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October 30, 2000

00-00987

Mr. David Waddell  
Executive Secretary  
Tennessee Regulatory Authority  
460 James Robertson Parkway  
Nashville, TN 37243

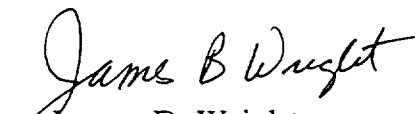
Re: Petition for approval of Interconnection and Resale  
Agreement between United Telephone-Southeast and  
New Edge Network, Inc.

Dear Mr. Waddell:

Enclosed are an original and thirteen copies of the Petition of United Telephone-Southeast, Inc. for approval of a Network Interconnection and Resale Agreement between United Telephone-Southeast, Inc. and New Edge Network, Inc.

Also enclosed are two checks for \$25.00 for the filing fee for each company. Please contact me or Laura Sykora if you have any questions.

Sincerely yours,

  
James B. Wright

JBW:sm

Enclosures

cc: Dennis Wagner  
Laura Sykora  
Kaye Odum  
Robert McMillin  
Vincent Williams (w/encl.)

BEFORE THE  
TENNESSEE REGULATORY AUTHORITY

IN RE: Petition for Approval of an )  
Interconnection Agreement Negotiated )  
between United Telephone-Southeast, )  
Inc. and New Edge Network, Inc. )

Docket No.

00-00987

FILED TO  
FILED WITH  
JUN 1 11 20  
EXECUTIVE SECRETARY

PETITION

United Telephone-Southeast, Inc. ("United") files this request for approval of a Master Network Interconnection and Resale Agreement dated January 31, 2000, as amended on June 5, 2000 and June 26, 2000 (the "Agreement") negotiated between United and New Edge Network, Inc. ("New Edge") pursuant to Sections 251 and 252 of the Telecommunications Act of 1996, (the "Act"). In support of this request, United shows the following:

1. United and New Edge have successfully negotiated the Agreement which provides for the local interconnection, local resale and purchase of unbundled network elements by New Edge for the purpose New Edge's use or resale to end users. A copy of the Agreement is attached hereto and incorporated herein by reference.
2. Pursuant to Section 252(e) of the Telecommunications Act of 1996, United is submitting the Agreement to the Tennessee Regulatory Authority ("TRA") for its consideration and approval.
3. In accordance with Section 252(e) of the Act, the TRA is charged with approving or rejecting the negotiated Agreement between United and New Edge within 90 days of its submission. The Act provides that the TRA may only

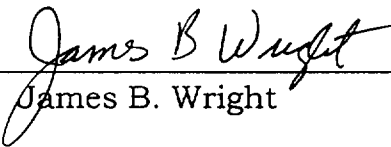
reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion thereof is not consistent with the public interest, convenience and necessity.

4. United avers that the Agreement is consistent with the standards for approval. The approval of said Agreement provides for new competitors in the local exchange market, which will likely bring new services, lower prices and other benefits to the public.

5. Pursuant to Section 252(i) of the Act, once this Agreement is approved, United will make the terms and conditions of the Agreement available to any other requesting telecommunications carrier.

United respectfully requests that the Tennessee Regulatory Authority approve the Agreement negotiated between these parties.

Respectfully submitted,  
United Telephone-Southeast, Inc.

By:   
James B. Wright

This 30th day of October, 2000



**INTERCONNECTION AND RESALE AGREEMENT  
FOR THE STATE OF TENNESSEE**

**1/31/2000**

**NEW EDGE NETWORK, INC.**

**AND**

**UNITED TELEPHONE - SOUTHEAST, INC.**



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## **INTERCONNECTION AND RESALE AGREEMENT**

This Interconnection and Resale Agreement (the "Agreement"), entered into this 31st day of January, 2000, is entered into by and between NEW EDGE NETWORK, INC. a Delaware corporation, and UNITED TELEPHONE - SOUTHEAST, INC. , a TENNESSEE corporation, to establish the rates, terms and conditions for local interconnection, local resale, and purchase of unbundled network elements (individually referred to as the "service" or collectively as the "services").

WHEREAS, the Parties wish to interconnect their local exchange networks for the purposes of transmission and termination of calls, so that customers of each can receive calls that originate on the other's network and place calls that terminate on the other's network, and for NEW EDGE NETWORK, INC.'s use in the provision of exchange access ("Local Interconnection"); and

WHEREAS, NEW EDGE NETWORK, INC. wishes to purchase Telecommunications Services for resale to others, and UNITED TELEPHONE - SOUTHEAST, INC. is willing to provide such service; and

WHEREAS, NEW EDGE NETWORK, INC. wishes to purchase unbundled network elements, ancillary services and functions and additional features ("Network Elements"), and to use such services for itself or for the provision of its Telecommunications Services to others, and UNITED TELEPHONE - SOUTHEAST, INC. is willing to provide such services; and

WHEREAS, the Parties intend the rates, terms and conditions of this Agreement, and their performance of obligations thereunder, to comply with the Communications Act of 1934, as amended (the "Act"), the Rules and Regulations of the Federal Communications Commission ("FCC"), and the orders, rules and regulations of the TENNESSEE REGULATORY AUTHORITY (the "Commission"); and

WHEREAS, the parties wish to replace any and all other prior agreements, written and oral, applicable to the state of TENNESSEE.

WHEREAS, as required by Section 252(I) of the Act, once this Agreement is approved by the Authority pursuant to section 252 of the Act, each party shall make any interconnection service or network element provided under the Agreement available to any other requesting telecommunications carrier upon the same terms and conditions as those provided in the Agreement.

Now, therefore, in consideration of the terms and conditions contained herein, NEW EDGE NETWORK, INC. and United Telephone - SOUTHEAST, INC. hereby mutually agree as follows:

## PART A -- DEFINITIONS

### 1. DEFINED TERMS

- 1.1. Certain terms used in this Agreement shall have the meanings as otherwise defined throughout this Agreement. Other terms used but not defined herein will have the meanings ascribed to them in the Act or in the Rules and Regulations of the FCC or the Commission. The Parties acknowledge that other terms appear in this Agreement which are not defined or ascribed as stated above. The parties agree that any such terms shall be construed in accordance with their customary usage in the telecommunications industry as of the effective date of this Agreement.
- 1.2. "911 Site Administrator" is a person assigned by NEW EDGE NETWORK, INC. to establish and maintain E911 service location information for its subscribers.
- 1.3. "911 Service" means a universal telephone number which gives the public direct access to the Public Safety Answering Point (PSAP). Basic 911 service collects 911 calls from one or more local exchange switches that serve a geographic area. The calls are then sent to the correct authority designated to receive such calls.
- 1.4. "Access Service Request (ASR)" means the industry standard forms and supporting documentation used for ordering Access Services. The ASR may be used to order trunking and facilities between NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. for Local Interconnection.
- 1.5. "Access Services" refers to interstate and intrastate switched access and private line transport services.
- 1.6. "Act" means the Communications Act of 1934, as amended.
- 1.7. "Affiliate" is as defined in the Act.
- 1.8. "Ancillary Traffic" means all traffic destined for ancillary services, or that may have special billing requirements, including, but not limited to the following:
  - 1.8.1. Directory Assistance;
  - 1.8.2. 911/E911;
  - 1.8.3. Operator call termination (busy line interrupt and verify); and Information services requiring special billing (e.g., 900 and 950).
- 1.9. "Automated Message Accounting (AMA)" is the structure inherent in switch technology that initially records telecommunication message information. AMA format is contained in the Automated Message Accounting document, published by Telecordia as GR-1100-CORE which defines the industry standard for message recording.
- 1.10. "Automatic Location Identification (ALI)" is a feature developed for E911 systems that provides for a visual display of the caller's telephone number, address and the names of the emergency response agencies that are responsible for that address.
- 1.11. "Automatic Location Identification/Data Management System (ALI/DMS)" means the emergency service (E911/911) database containing subscriber location information (including name, address, telephone number, and sometimes special information from the local service provider) used to determine to which Public Safety Answering Point (PSAP) to route the call.
- 1.12. "ALI Gateway" is a telephone company computer facility that interfaces with NEW EDGE NETWORK, INC.'s 911 administrative site to receive Automatic Location Identification data from NEW EDGE NETWORK, INC..

- 1.13. "Automatic Number Identification (ANI)" is a feature that identifies and displays the number of a telephone line that originates a call.
- 1.14. "Automatic Route Selection (ARS)" is a service feature associated with a specific grouping of lines that provides for automatic selection of the least expensive or most appropriate transmission facility for each call based on criteria programmed into the system.
- 1.15. "ATU – C" refers to an ADSL Transmission Unit – Central Office.
- 1.16. "ATU – R" refers to an ADSL Transmission Unit – Remote.
- 1.17. "Busy Line Verify/Busy Line Verify Interrupt (BLV/BLVI)" means an operator call in which the caller inquires as to the busy status of, or requests an interruption of a call on another subscriber's telephone line.
- 1.18. "Business Day(s)" means the days of the week excluding Saturdays, Sundays, and all UNITED TELEPHONE - SOUTHEAST, INC. holidays.
- 1.19. "Carrier Access Billing System (CABS)" is the system which is defined in a document prepared under the direction of the Billing Committee of the OBF. The CABS document is published by Telecordia in Volumes 1, 1A, 2, 3, 3A, 4 and 5 as Special Reports SR-OPT-001868, SR-OPT-001869, SR-OPT-001871, SR-OPT-001872, SR-OPT-001873, SR-OPT-001874, and SR-OPT-001875, respectively, and contains the recommended guidelines for the billing of access and other connectivity services. UNITED TELEPHONE - SOUTHEAST, INC.'s carrier access billing system is its Carrier Access Support System (CASS). CASS mirrors the requirements of CABS.
- 1.20. "Common Channel Signaling (CCS)" is a method of digitally transmitting call set-up and network control data over a digital signaling network fully separate from the public switched telephone network that carries the actual call.
- 1.21. "Calling Party Number (CPN)" is CCS parameter which refers to the number transmitted through the network identifying the calling party.
- 1.22. "Central Office Switch" ("Central Office", or "CO"), "End Office", or "Tandem", or Remote Switch are switching facilities within the public switched telecommunications network, including, but not limited to:
  - 1.22.1. "End Office Switch" is a switch from which end user Telephone Exchange Services are directly connected and offered.
  - 1.22.2. "Tandem Switch" is a switch which is used to connect and switch trunk circuits between and among Central Office Switches.
  - 1.22.3. "Remote Switch" is a switch that is away from the host or control office. All or most of the central control equipment for the remote switch is located at the host or control office.
- 1.23. "Centrex" means a Telecommunications Service associated with a specific grouping of lines that uses central office switching equipment for call routing to handle direct dialing of calls, and to provide numerous private branch exchange-like features.
- 1.24. "Charge Number" is a CCS parameter which refers to the number transmitted through the network identifying the billing number of the calling party.
- 1.25. "CLASS/LASS" (Telecordia Service Mark) refers to service features that utilize the capability to forward a calling party's number between end offices as part of call setup. Features include Automatic Callback, Automatic Recall, Caller ID, Call Trace, and Distinctive Ringing.
- 1.26. "Competitive Local Exchange Carrier (CLEC) or Alternative Local Exchange Carrier (ALEC)" means any entity or person authorized to provide local exchange services in competition with an ILEC.

- 1.27. "NEW EDGE NETWORK, INC. 911 Database Records" are the NEW EDGE NETWORK, INC. subscriber records to be provided by NEW EDGE NETWORK, INC. to UNITED TELEPHONE - SOUTHEAST, INC. for inclusion in UNITED TELEPHONE - SOUTHEAST, INC.'s E911 database.
- 1.28. "Commission" means the TENNESSEE Utility Regulatory Commission.
- 1.29. "Common Transport" provides a local interoffice transmission path between the UNITED TELEPHONE - SOUTHEAST, INC. Tandem Switch and a UNITED TELEPHONE - SOUTHEAST, INC. or NEW EDGE NETWORK, INC. end office switch. Common Transport is shared between multiple customers and is required to be switched at the Tandem.
- 1.30. "Confidential and/or Proprietary Information" has the meaning set forth in Article 11 of Part A -- General Terms and Conditions.
- 1.31. "Contract Year" means a twelve- (12) month period during the term of the contract commencing on the Effective Date and each anniversary thereof.
- 1.32. "Control Office" is an exchange carrier center or office designated as the Party's single point of contact for the provisioning and maintenance of its portion of local interconnection arrangements.
- 1.33. "Custom Calling Features" means a set of Telecommunications Service features available to residential and single-line business customers including call-waiting, call-forwarding and three-party calling.
- 1.34. "Customer Proprietary Network Information (CPNI)" means:
- 1.34.1. information that relates to the quantity, technical configuration, type, destination, and amount of use of a Telecommunications Service subscribed to by any customer of a Telecommunications Carrier, and that is made available to the carrier by the customer solely by virtue of the carrier customer relationship; and
  - 1.34.2. information contained in the bills pertaining to telephone exchange service or telephone toll service received by a customer of a carrier.
- 1.35. "Database Management System (DBMS)" is a computer process used to store, sort, manipulate and update the data required to provide selective routing and ALI.
- 1.36. "Dedicated Transport" provides a local interoffice transmission path between UNITED TELEPHONE - SOUTHEAST, INC. and/or NEW EDGE NETWORK, INC. central offices. Dedicated Transport is limited to the use of a single customer and does not require switching at a tandem.
- 1.37. "Directory Assistance Database" refers to any subscriber record used by UNITED TELEPHONE - SOUTHEAST, INC. in its provision of live or automated operator-assisted directory assistance including but not limited to 411, 555-1212, NPA-555-1212.
- 1.38. "Directory Assistance Services" provides listings to callers. Directory Assistance Services may include the option to complete the call at the caller's direction.
- 1.39. "Discloser" means that Party to this Agreement which has disclosed Confidential Information to the other Party.
- 1.40. "DSLAM" refers to a Digital Subscriber Line Access Multiplexer.
- 1.41. "Duct" is a single enclosed path to house facilities to provide telecommunications services.
- 1.42. "Enhanced 911 Service (E911)" means a telephone communication service which will automatically route a call dialed "9-1-1" to a designated public safety answering point (PSAP) attendant and will provide to the attendant the calling party's telephone number and, when possible, the address from which the call is being placed and the emergency response agencies responsible for the location from which the call was dialed.



- 1.43. "E911 Message Trunk" is a dedicated line, trunk or channel between two central offices or switching devices which provides a voice and signaling path for E911 calls.
- 1.44. "Effective Date" is March 1, 2000, or as otherwise required by the Commission.
- 1.45. "Electronic Interfaces" means access to operations support systems consisting of preordering, ordering, provisioning, maintenance and repair and billing functions.
- 1.46. "Emergency Response Agency" is a governmental entity authorized to respond to requests from the public to meet emergencies.
- 1.47. "EMI" (Exchange Message Interface System) is the Industry standard for exchanging telecommunications message information for billable, non-billable, sample settlement and study records. The EMI is published by ATIS (Alliance for Telecommunications Industry Solutions)."
- 1.48. "Environmental Hazard" means any substance the presence, use, transport, abandonment or disposal of which:
  - 1.48.1. requires investigation, remediation, compensation, fine or penalty under any Applicable Law (including, without limitation, the Comprehensive Environmental Response Compensation and Liability Act, Superfund Amendment and Reauthorization Act, Resource Conservation Recovery Act, the Occupational Safety and Health Act and provisions with similar purposes in applicable foreign, state and local jurisdictions); or
  - 1.48.2. poses risks to human health, safety or the environment (including, without limitation, indoor, outdoor or orbital space environments) and is regulated under any Applicable Law.
- 1.49. "Emergency Service Number (ESN)" is a number assigned to the ALI and selective routing databases for all subscriber telephone numbers. The ESN designates a unique combination of fire, police and emergency medical service response agencies that serve the address location of each in-service telephone number.
- 1.50. "Enhanced Directory Assistance" refers to directory Assistance services, including but not limited to reverse search, talking yellow pages, and locator services.
- 1.51. "Expanded Interconnection Service (EIS)" is the collocation arrangement which UNITED TELEPHONE - SOUTHEAST, INC. provides in its designated wire centers.
- 1.52. "Grandfathered Service" means service which is no longer available for new customers and is limited to the current customer at their current locations with certain provisioning limitations, including but not limited to upgrade denials, feature adds/changes and responsible/billing party.
- 1.53. "FCC" means the Federal Communications Commission.
- 1.54. "Incumbent Local Exchange Carrier (ILEC)" means any local exchange carrier that was, as of February 8, 1996, deemed to be a member of the Exchange Carrier Association as set for the in 47 CFR § 69.601 (b) of the FCC's regulations.
- 1.55. "Interexchange Carrier (IXC)" means a provider of interexchange telecommunications services.
- 1.56. "Interim Number Portability (INP)" is a service arrangement whereby subscribers who change local service providers may retain existing telephone numbers without impairment of quality, reliability, or convenience when remaining at their current location or changing their location within the geographic area served by the initial carrier's serving central office. Upon implementation of Local Number Portability, defined herein, INP services will be discontinued.
- 1.57. "Line Information Data Base (LIDB)" means a Service Control Point (SCP) database that provides for such functions as calling card validation for telephone line number cards issued by UNITED TELEPHONE - SOUTHEAST, INC. and other entities and validation for collect and billed-to-third services.

- 1.58. "Local Loop" refers to a transmission path between the main distribution frame [cross-connect], or its equivalent, in a UNITED TELEPHONE - SOUTHEAST, INC. Central Office or wire center, and up to the Network Interface Device at a customer's premises, to which NEW EDGE NETWORK, INC. is granted exclusive use. This includes, but is not limited to, two-wire and four-wire cooper analog voice-grade loops, two-wire and four-wire loops that are conditioned to transmit the digital signals needed to provide services such as ISDN and DS1-level signals.
- 1.59. "Local Number Portability (LNP)" means the ability of users of Telecommunications Services to retain, at the same UNITED TELEPHONE - SOUTHEAST, INC. served rate center, existing telecommunications numbers without impairment of quality, reliability, or convenience when switching from one telecommunications carrier to another.
- 1.60. "Local Service Request (LSR)" means an industry standard form or a mutually agreed upon change thereof, used by the Parties to add, establish, change or disconnect local services.
- 1.61. "Local Traffic," for the purposes of this Agreement the Parties shall agree that "Local Traffic" means traffic (excluding CMRS traffic) that is originated and terminated within UNITED TELEPHONE - SOUTHEAST, INC.'s local calling area, or mandatory expanded area service (EAS) area, as defined by State commissions or, if not defined by State commissions, then as defined in existing UNITED TELEPHONE - SOUTHEAST, INC. tariffs. For this purpose, Local Traffic does not include any traffic that is transmitted to or returned from the Internet at any point during the duration of the transmission between the Parties. Neither Party waives its' rights to participate and fully present its' respective positions in any proceeding dealing with the compensation for Internet traffic.
- 1.62. "Master Street Address Guide (MSAG)" is a database defining the geographic area of an E911 service. It includes an alphabetical list of the street names, high-low house number ranges, community names, and emergency service numbers provided by the counties or their agents to UNITED TELEPHONE - SOUTHEAST, INC. UNITED TELEPHONE - SOUTHEAST, INC..
- 1.63. "Multiple Exchange Carrier Access Billing (MECAB)" refers to the document prepared by the Billing Committee of the Alliance for Telecommunications Industry Solutions' (ATIS) Ordering and Billing Forum (OBF). The MECAB document contains the recommended guidelines for the billing of an access service provided to a customer by two or more providers or by one provider in two or more states within a single LATA.
- 1.64. "Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines for Access Services - Industry Support Interface" refers to a document developed by the Ordering/Provisioning Committee of ATIS OBF. The MECOD document contains the recommended guidelines for processing orders for access service which is to be provided by two or more telecommunications carriers.
- 1.65. "North American Numbering Plan (NANP)" means the system or method of telephone numbering employed in the United States, Canada, and certain Caribbean countries. It denotes the three-digit Numbering Plan Area code and a seven digit telephone number made up of a three-digit Central Office code plus a four-digit station number.
- 1.66. "National Emergency Number Association (NENA)" is an association with a mission to foster the technological advancement, availability and implementation of 911 nationwide.
- 1.67. "Network Element" as defined in the Act.
- 1.68. "Numbering Plan Area (NPA)" (sometimes referred to as an area code) is the three-digit indicator which is designated by the first three digits of each 10-digit telephone number within the NANP. Each NPA contains 800 possible NXX Codes. There are two general categories of NPA, "Geographic NPAs" and "Non-Geographic NPAs." A "Geographic NPA" is associated with a defined geographic area, and all telephone numbers bearing such NPA are associated with services provided within that geographic area. A "Non-Geographic NPA," also known as a "Service Access Code (SAC Code)" is typically associated with a

specialized telecommunications service which may be provided across multiple geographic NPA areas; 500, 800, 900, 700, and 888 are examples of Non-Geographic NPAs.

- 1.69. "NXX," "NXX Code," "NNX," "COC," "Central Office Code," or "CO Code" is the three-digit switch entity indicator which is defined by the fourth, fifth and sixth digits of a 10-digit telephone number within NANP.
- 1.70. "OBF" means the Ordering and Billing Forum, which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS)
- 1.71. "Operator Systems" is the Network Element that provides operator and automated call handling with billing, special services, subscriber telephone listings, and optional call completion services.
- 1.72. "Operator Services" provides for:
  - 1.72.1. operator handling for call completion (e.g., collect calls);
  - 1.72.2. operator or automated assistance for billing after the subscriber has dialed the called number (e.g., credit card calls); and
  - 1.72.3. special services (e.g., BLV/BLI, Emergency Agency Call).
- 1.73. "Parity" means, subject to the availability, development and implementation of necessary industry standard Electronic Interfaces, the provision by UNITED TELEPHONE - SOUTHEAST, INC. of services, Network Elements, functionality or telephone numbering resources under this Agreement to NEW EDGE NETWORK, INC., including provisioning and repair, at least equal in quality to those offered to UNITED TELEPHONE - SOUTHEAST, INC., its Affiliates or any other entity that obtains such services, Network Elements, functionality or telephone numbering resources. Until the implementation of necessary Electronic Interfaces, UNITED TELEPHONE - SOUTHEAST, INC. shall provide such services, Network Elements, functionality or telephone numbering resources on a non-discriminatory basis to NEW EDGE NETWORK, INC. as it provides to its Affiliates or any other entity that obtains such services, Network Elements, functionality or telephone numbering resources.
- 1.74. "P.01 Transmission Grade Of Service (GOS)" means a trunk facility provisioning standard with the statistical probability of no more than one call in 100 blocked on initial attempt during the average busy hour.
- 1.75. "Parties" means, jointly, UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. and no other entity, affiliate, subsidiary or assign.
- 1.76. "Party" means either UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. and no other entity, affiliate, subsidiary or assign.
- 1.77. "Percent Local Usage (PLU)" is a calculation which represents the ratio of the local minutes to the sum of local and intraLATA toll minutes between exchange carriers sent over Local Interconnection Trunks. Directory assistance, BLV/BLVI, 900, and 976 transiting calls from other exchange carriers and switched access calls are not included in the calculation of PLU.
- 1.78. "Point Of Interconnection (POI)" is a mutually agreed upon point of demarcation where the networks of UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. interconnect for the exchange of traffic.
- 1.79. "Point of Presence (POP)" means an IXC's point of presence.
- 1.80. "Proprietary Information" shall have the same meaning as Confidential Information.
- 1.81. "Public Safety Answering Point (PSAP)" is the public safety communications center where 911 calls placed by the public for a specific geographic area will be answered.
- 1.82. "Rate Center" means the geographic point and corresponding geographic area which are associated with one

or more particular NPA-NXX codes which have been assigned to UNITED TELEPHONE - SOUTHEAST, INC. or NEW EDGE NETWORK, INC. for its provision of Basic Exchange Telecommunications Services. The “rate center point” is the finite geographic point identified by a specific V&H coordinate, which is used to measure distance-sensitive end user traffic to/from the particular NPA-NXX designations associated with the specific Rate Center. The “rate center area” is the exclusive geographic area identified as the area within which UNITED TELEPHONE - SOUTHEAST, INC. or NEW EDGE NETWORK, INC. will provide Basic Exchange Telecommunications Services bearing the particular NPA-NXX designations associated with the specific Rate Center. The Rate Center point must be located within the Rate Center area.

- 1.83. “Recipient” means that party to this Agreement (a) to which Confidential Information has been disclosed by the other party or (b) who has obtained Confidential Information in the course of providing services under this Agreement.
- 1.84. “Rebranding” occurs when NEW EDGE NETWORK, INC. purchases a wholesale service from UNITED TELEPHONE - SOUTHEAST, INC. when NEW EDGE NETWORK, INC.’s brand is substituted for the UNITED TELEPHONE - SOUTHEAST, INC. brand.
- 1.85. “Reseller” is a category of Local Exchange service providers who obtain dial tone and associated Telecommunications Services from another provider for resale to their end user subscribers.
- 1.86. “Routing Point” means a location which UNITED TELEPHONE - SOUTHEAST, INC. or NEW EDGE NETWORK, INC. has designated on its own network as the homing (routing) point for traffic inbound to Basic Exchange Services provided by UNITED TELEPHONE - SOUTHEAST, INC. or NEW EDGE NETWORK, INC. which bear a certain NPA-NXX designation. The Routing Point is employed to calculate mileage measurements for the distance-sensitive transport element charges of Switched Access Services. Pursuant to Telecordia Practice BR 795-100-100, the Routing Point may be an “End Office” location, or a “LEC Consortium Point of Interconnection.” Pursuant to that same Telecordia Practice, examples of the latter shall be designated by a common language location identifier (CLLI) code with (x)KD in positions 9, 10, 11, where (x) may be any alphanumeric A-Z or 0-9. The above referenced Telecordia document refers to the Routing Point as the Rating Point. The Rating Point/Routing Point need not be the same as the Rate Center Point, nor must it be located within the Rate Center Area, but must be in the same LATA as the NPA-NXX.
- 1.87. “Small Exchange Carrier Access Billing (SECAB)” means the document prepared by the Billing Committee of the OBF. The SECAB document, published by ATIS as Special Report SR OPT-001856, contains the recommended guidelines for the billing of access and other connectivity services.
- 1.88. “Selective Routing” is a service which automatically routes an E911 call to the PSAP that has jurisdictional responsibility for the service address of the telephone that dialed 911, irrespective of telephone company exchange or wire center boundaries.
- 1.89. “Signaling Transfer Point (STP)” means a signaling point that performs message routing functions and provides information for the routing of messages between signaling points within or between CCIS networks. A STP transmits, receives and processes CCIS messages.
- 1.90. “Switch” means a Central Office Switch as defined in this Part A.
- 1.91. “Switched Access Detail Usage Data” means a category 1101XX record as defined in the EMI Telecordia Practice BR 010-200-010.
- 1.92. “Switched Exchange Access Service” means the offering of transmission or switching services to Telecommunications Carriers for the purpose of the origination or termination of Telephone Toll Service. Switched Exchange Access Services include: Feature Group A, Feature Group B, Feature Group D, 800/888 access and 900 access and their successor or similar Switched Exchange Access Services.
- 1.93. “Synchronous Optical Network (SONET)” is an optical interface standard that allows interworking of

transmission products from multiple vendors (i.e., mid-span meets). The base rate is 51.84 MHps (OC-1/STS-1 and higher rates are direct multiples of the base rate up to 1.22 GHps).

- 1.94. "Tandem Office Switches", "Tandem", and "Tandem Switching" describe Class 4 switches which are used to connect and switch trunk circuits between and among end office switches and other tandems.
- 1.95. "Tariff" means a filing made at the state or federal level for the provision of a telecommunications service by a telecommunications carrier that provides for the terms, conditions and pricing of that service. Such filing may be required or voluntary and may or may not be specifically approved by the Commission or FCC.
- 1.96. "Technically Feasible" refers solely to technical or operational concerns, rather than economic, space, or site considerations.
- 1.97. "Telecommunications" as defined in the Act.
- 1.98. "Telecommunications Carrier" as defined in the Act.
- 1.99. "Telecommunication Services" means the offering of Telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.
- 1.100. "Thousands Block Of Numbers" shall mean 1000 or more consecutive numbers beginning and ending on a digit boundary, e.g., 949-1000 to 949-1999.
- 1.101. "Transit Service" means the delivery of Local or non-Local Traffic by UNITED TELEPHONE - SOUTHEAST, INC. or NEW EDGE NETWORK, INC., that originated on one Party's network, transited through the other Party's network, and terminated to a third party Telecommunications Carrier's network.
- 1.102. "Transit Traffic" means Local or non-Local traffic that originated on one Party's network, transited through the other Party's network, and terminated to a third party Telecommunications Carrier's network.
- 1.103. "Trunk-Side" refers to a Central Office Switch connection that is capable of, and has been programmed to treat the circuit as, connecting to another switching entity or another central office switch. Trunk side connections offer those transmission and signaling features appropriate for the connection of switching entities, and cannot be used for the direct connection of ordinary telephone station sets.
- 1.104. "Voluntary Federal Subscriber Financial Assistance Programs" are government programs that subsidize the provision of Telecommunications Services to low-income subscribers, pursuant to requirements established by the appropriate state regulatory body.
- 1.105. "Wholesale Service" as defined in the Act.
- 1.106. "Wire Center" denotes a building or space within a building which serves as an aggregation point on a given carrier's network, where transmission facilities and circuits are connected or switched. Wire center can also denote a building in which one or more central offices, used for the provision of Basic Exchange Services and access services, are located. However, for purposes of EIC service, Wire Center shall mean those points eligible for such connections as specified in the FCC Docket No. 91-141, and rules adopted pursuant thereto.
- 1.107. "xDSL" refers to a generic term for a new series of high speed transmission protocols, equipment, and services designed to operate over copper wire. This series includes but is not limited to ADSL, VDSL, SDSL, and others.

## PART B – GENERAL TERMS AND CONDITIONS

### 1. SCOPE OF THIS AGREEMENT

- 1.1. This Agreement, including Parts A, B, and Attachments I through VIII, specifies the rights and obligations of each party with respect to the establishment, purchase, and sale of Local Interconnection, resale of Telecommunications Services and Unbundled Network Elements. Certain terms used in this Agreement shall have the meanings defined in PART A -- DEFINITIONS, or as otherwise elsewhere defined throughout this Agreement. Other terms used but not defined herein will have the meanings ascribed to them in the Act, in the FCC's, and in the Commission's Rules and Regulations. PART B sets forth the general terms and conditions governing this Agreement. The attachments set forth, among other things, descriptions of the services, pricing, technical and business requirements, and physical and network security requirements.

#### LIST OF ATTACHMENTS:

I.	Price Schedule
II.	Local Resale
III.	Network Elements
IV.	Interconnection
V.	Interim Number Portability
VI.	Local Number Portability
VII.	General Business Requirements
VIII.	Reporting Standards
IX	Physical Collocation

- 1.2. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. agree that this Agreement does not limit UNITED TELEPHONE - SOUTHEAST, INC.'s right to discontinue any interconnection arrangement, Telecommunications Service, or Network Element provided or required hereunder, unless such discontinuance goes against a Commission ruling. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with thirty (30) days prior written notice of such discontinuation of such service, element or arrangement. UNITED TELEPHONE - SOUTHEAST, INC. agrees to cooperate with NEW EDGE NETWORK, INC. and/or the appropriate regulatory body with any transition resulting from such discontinuation of service and to minimize the impact to customers which may result from such discontinuance of service. UNITED TELEPHONE - SOUTHEAST, INC. will make any service grandfathered to an end user or any Individual Case Basis ("ICB") service available to Carrier for resale to that same end-user at the same location(s). Should UNITED TELEPHONE - SOUTHEAST, INC. discontinue any grandfathered or ICB service UNITED TELEPHONE - SOUTHEAST, INC. will provide to Carrier any legally required notice as soon as practicable and at least equal in quality and timeliness to that which is provided to UNITED TELEPHONE - SOUTHEAST, INC.'s own customers, prior to the effective date of changes in or discontinuation of any product or service that is available for resale under this section.
- 1.3. UNITED TELEPHONE - SOUTHEAST, INC. shall provide notice of network changes and upgrades in accordance with §§ 51.325 through 51.335 of Title 47 of the Code of Federal Regulations.
- 1.4. The services and facilities to be provided to NEW EDGE NETWORK, INC. by UNITED TELEPHONE - SOUTHEAST, INC. in satisfaction of this Agreement may be provided pursuant to UNITED TELEPHONE - SOUTHEAST, INC. tariffs and then current practices. Should there be a conflict between the terms of this Agreement and any such tariffs and practices, the terms of the this agreement shall control to the extent allowed by law or Commission order. Where services and facilities provided by UNITED TELEPHONE - SOUTHEAST, INC. are not incorporated into this Agreement, the terms of the tariff shall control the provision of such services and facilities.

## 2. REGULATORY APPROVALS

- 2.1. This Agreement, and any amendment or modification hereof, will be submitted to the Commission for approval in accordance with § 252 of the Act within thirty (30) days after obtaining the last required Agreement signature. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall use their best efforts to obtain approval of this Agreement by any regulatory body having jurisdiction over this Agreement. In the event any governmental authority or agency rejects any provision hereof, the Parties shall negotiate promptly and in good faith such revisions as may reasonably be required to achieve approval.
- 2.2. The Parties acknowledge that the respective rights and obligations of each Party as set forth in this Agreement are based on the texts of the Act and the rules and regulations promulgated thereunder by the FCC and the Commission as of the Effective Date ("Applicable Rules"). In the event of any amendment of the Act, any effective legislative action or any effective regulatory or judicial order, rule, regulation, arbitration award, dispute resolution procedures under this Agreement or other legal action purporting to apply the provisions of the Act to the Parties or in which the FCC or the Commission makes a generic determination that is generally applicable which revises, modifies or reverses the Applicable Rules (individually and collectively, Amended Rules), either Party may, by providing written notice to the other Party, require that the affected provisions of this Agreement be renegotiated in good faith and this Agreement shall be amended accordingly to reflect the pricing, terms and conditions of each such Amended Rules relating to any of the provisions in this Agreement.
- 2.3. Notwithstanding any other provision of this Agreement to the contrary § 2.2 hereof shall control. Any rates, terms or conditions thus developed or modified shall be substituted in place of those previously in effect and shall be deemed to have been effective under this Agreement as of the effective date established by the amended rules, whether such action was commenced before or after the Effective Date of this Agreement. Should the Parties be unable to reach agreement with respect to the applicability of such order or the resulting appropriate modifications to this Agreement, either party may invoke the Dispute Resolution provisions of this Agreement, it being the intent of the parties that this Agreement shall be brought into conformity with the then current obligations under the Act as determined by the amended rules.
- 2.4. Additional services, beyond those specified herein, requested by either party relating to the subject matter of this Agreement will be incorporated into this Agreement by written amendment hereto.
- 2.5. If either Party enters into an agreement ("the Other Agreement") approved by the Commission pursuant to section 252 of the Act which provides for provision of an interconnection arrangement, service, or network element covered in this Agreement to another requesting Telecommunications carrier, including itself or its affiliate, such Party shall make available to the other Party such interconnection, service, or network element upon the same terms and conditions as those provided in the Other Agreement, pursuant to section 252(i) of the Act.

## 3. TERM AND TERMINATION

- 3.1. This Agreement shall be deemed effective upon the Effective Date, provided however that if NEW EDGE NETWORK, INC. has any outstanding past due obligations to UNITED TELEPHONE - SOUTHEAST, INC., this Agreement will not be effective until such time as any past due obligations with UNITED TELEPHONE - SOUTHEAST, INC. are paid in full. No order or request for services under this Agreement shall be processed before the Effective Date, except as may otherwise be agreed in writing between the Parties, provided NEW EDGE NETWORK, INC. has established a customer account with UNITED TELEPHONE - SOUTHEAST, INC. and has completed the Implementation Plan described in Article 30 hereof.
- 3.2. Except as provided herein, UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. agree to provide service to each other on the terms defined in this Agreement from March 1, 2000 and ending March 1, 2002. ("End Date").

- 3.3. In the event that NEW EDGE NETWORK, INC. desires uninterrupted service under this Agreement during negotiations, NEW EDGE NETWORK, INC. shall provide to UNITED TELEPHONE - SOUTHEAST, INC. written notification appropriate under the Act, and if the Parties are actually in arbitration or mediation before the appropriate Commission or FCC prior to the End Date, this Agreement will continue in effect only until the issuance of an order approving the new Agreement, whether a final non-appealable order or not, by the Commission or FCC resolving the issues set forth in such arbitration or mediation request.
- 3.4. In the event of default, the non-defaulting Party may immediately terminate this Agreement in whole or in part. Default is defined to include:
- 3.4.1. Either Party's insolvency or initiation of bankruptcy or receivership proceedings by or against the Party; or
- 3.4.2. Either Party's material breach of any of the terms or conditions hereof, including the failure to make any undisputed payment when due provided that the non-defaulting Party so advises the defaulting Party in writing of the event of the alleged default and the defaulting Party does not remedy the alleged default within sixty (60) days after written notice thereof.
- 3.5. Termination of this Agreement for any cause shall not release either Party from any liability which at the time of termination has already accrued to the other Party or which thereafter may accrue in respect to any act or omission prior to termination or from any obligation which is expressly stated herein to survive termination.
- 3.6. In the event this agreement is terminated under § 3.4 UNITED TELEPHONE - SOUTHEAST, INC. may immediately discontinue processing orders for new service from NEW EDGE NETWORK, INC. and file with the Commission to terminate this agreement and reassign NEW EDGE NETWORK, INC.'s customers pursuant to the Commission's guidelines for CLECs that abandon service.
- 3.7. Notwithstanding the above, should UNITED TELEPHONE - SOUTHEAST, INC. sell or trade substantially all the assets in an exchange or group of exchanges that UNITED TELEPHONE - SOUTHEAST, INC. uses to provide Telecommunications Services then UNITED TELEPHONE - SOUTHEAST, INC. will use its best efforts to incorporate appropriate continuity of service and continuity of agreement provisions into any sale or trade agreement so that NEW EDGE NETWORK, INC., its customers and its end-users will retain service continuity during the term of this agreement.

#### 4. POST TERMINATION INTERIM SERVICE ARRANGEMENTS

- 4.1. In the event that this Agreement expires under § 3.2, it is the intent of the Parties to provide in this Article for interim service arrangements between the Parties at the time of expiration so that service to end users will not be interrupted should a new agreement not be consummated prior to the End Date. Therefore, except in the case of termination as a result of either Party's default under § 3.4, or for termination upon sale under § 3.7, for service made available under this Agreement and existing as of the End Date, the Parties agree that those services may continue uninterrupted at the request of either Party provided that:
- 4.1.1. a new agreement is voluntarily entered into by the Parties; or
- 4.1.2. service is provided under such standard terms and conditions or tariffs approved by and made generally available by the Commission, if they exist at the time of termination; or
- 4.1.3. NEW EDGE NETWORK, INC. elects to take service pursuant to the entire terms and conditions of an existing agreement between UNITED TELEPHONE - SOUTHEAST, INC. and another CLEC for the remaining term of that agreement. If neither § 4.1.1 or § 4.1.2 are in effect, and NEW EDGE NETWORK, INC. does not designate an agreement under this subsection, UNITED TELEPHONE - SOUTHEAST, INC. may designate such agreement.

#### 5. CHARGES AND PAYMENT



- 5.1. In consideration of the services provided by UNITED TELEPHONE - SOUTHEAST, INC. under this Agreement, NEW EDGE NETWORK, INC. shall pay the charges set forth in Attachment I subject to the provisions of §§ 2.2 and 2.3 hereof. The billing and payment procedures for charges incurred by NEW EDGE NETWORK, INC. hereunder are set forth in Attachment VII.
- 5.2. In addition to any other applicable charges under this Article 5 and Attachment I, if NEW EDGE NETWORK, INC. purchases unbundled Local Switching elements, NEW EDGE NETWORK, INC. shall pay UNITED TELEPHONE - SOUTHEAST, INC. for intrastate toll minutes of use traversing such unbundled Local Switching elements, intrastate carrier common line and interconnection charges as outlined on Attachment I hereto and any explicit intrastate universal service mechanism based on access charges.
- 5.3. Subject to the terms of this Agreement, the Parties shall pay invoices by the due date shown on the invoice or within 30 days of the Bill date, whichever comes later. For invoices not paid when due, late payment charges will be assessed under § 5.66. If the payment due date is a Saturday, Sunday or a designated bank holiday, payment shall be made the next business day.
- 5.4. Billed amounts for which written, itemized disputes or claims have been filed are not due for payment until such disputes or claims have been resolved in accordance with the provisions governing dispute resolution of this Agreement. Itemized, written disputes must be filed with UNITED TELEPHONE - SOUTHEAST, INC.'s National Exchange Access Center ("NEAC") no later than the due date of the related invoice. A copy of the dispute must be sent with the remittance of the remainder of the invoice.
- 5.5. If Bill has been disputed by NEW EDGE NETWORK, INC. and the dispute is upheld by UNITED TELEPHONE - SOUTHEAST, INC., and the payment by NEW EDGE NETWORK, INC. has resulted in an overpayment, UNITED TELEPHONE - SOUTHEAST, INC. will refund the amount of overpayment to NEW EDGE NETWORK, INC. with an additional payment equal to the lesser of one and one-half percent (1.5%) per month or the maximum rate allowed by law for commercial transactions, of the amount of the overpayment, calculated based on the number of months from the date UNITED TELEPHONE - SOUTHEAST, INC. received NEW EDGE NETWORK, INC.'s payment, until the overpayment amount is paid in full by UNITED TELEPHONE - SOUTHEAST, INC..
- 5.6. UNITED TELEPHONE - SOUTHEAST, INC. will assess late payment charges to NEW EDGE NETWORK, INC. equal to the lesser of one and one-half percent (1.5%) per month or the maximum rate allowed by law for commercial transactions, of the balance due, until the amount due is paid in full.
- 5.7. In addition to late payment charges, UNITED TELEPHONE - SOUTHEAST, INC. will use the following collection procedures in connection with NEW EDGE NETWORK, INC.'s past due amounts.
  - 5.7.1. First, the late payment charge described in § 5.6 above will be added to accounts that are not paid within a thirty (30) day period.
  - 5.7.2. Second, a notice will be sent to NEW EDGE NETWORK, INC. on day 31 stating that unless full payment is received within the next thirty (30) days UNITED TELEPHONE - SOUTHEAST, INC. will suspend processing new orders.
  - 5.7.3. Third, if the NEW EDGE NETWORK, INC. account remains delinquent on day 61 UNITED TELEPHONE - SOUTHEAST, INC. will send a second notice to NEW EDGE NETWORK, INC. stating that UNITED TELEPHONE - SOUTHEAST, INC. has suspended processing new orders and unless payment is received by day 90, service for all NEW EDGE NETWORK, INC. end user customers will be suspended.
  - 5.7.4. Fourth, should the NEW EDGE NETWORK, INC. account remain outstanding on day 91 UNITED TELEPHONE - SOUTHEAST, INC. will deny service and send a letter to NEW EDGE NETWORK, INC. stating that their service has been suspended for non-payment.
- 5.8. UNITED TELEPHONE - SOUTHEAST, INC. reserves the right to periodically revise its collection procedure

to conform to then current business practices and regulations. UNITED TELEPHONE - SOUTHEAST, INC. will provide timely notification to NEW EDGE NETWORK, INC. of changes to its collection practice in a manner consistent with its own customer notification.

## 6. AUDITS AND EXAMINATIONS

- 6.1. As used herein "Audit" shall mean a comprehensive review of services performed under this Agreement; "Examination" shall mean an inquiry into a specific element of or process related to services performed under this Agreement billed amounts. Either party (the "Requesting Party") may perform one (1) Audit per twelve (12) month period commencing with the Effective Date. The Audit period will include no more than the preceding twelve (12) month period as of the date of the Audit request. The Requesting Party may perform Examinations as it deems necessary, with the assistance of the other Party, which will not be unreasonably withheld.
- 6.2. Upon thirty (30) days written notice by the Requesting Party to Audited Party, Requesting Party shall have the right through its authorized representative to make an Audit or Examination, during normal business hours, of any records, accounts and processes which contain information bearing upon the provision of the services provided and performance standards agreed to under this Agreement. Within the above-described thirty (30) day period, the Parties shall reasonably agree upon the scope of the Audit or Examination, the documents and processes to be reviewed, and the time, place and manner in which the Audit or Examination shall be performed. Audited Party agrees to provide Audit or Examination support, including appropriate access to and use of Audited Party's facilities (e.g.: conference rooms, telephones, copying machines).
- 6.3. Each party shall bear its own expenses in connection with the conduct of the Audit or Examination. The reasonable cost of special data extraction required by the Requesting Party to conduct the Audit or Examination will be paid for by the Requesting Party. For purposes of this § 6.3, a "Special Data Extraction" shall mean the creation of an output record or informational report (from existing data files) that is not created in the normal course of business. If any program is developed to Requesting Party's specifications and at Requesting Party's expense, Requesting Party shall specify at the time of request whether the program is to be retained by Audited party for reuse for any subsequent Audit or Examination.
- 6.4. Adjustments based on the audit findings may be applied to the twelve (12) month period included in the audit. Adjustments, credits or payments shall be made and any corrective action shall commence within thirty (30) days from receipt of requesting Party's receipt of the final audit report to compensate for any errors or omissions which are disclosed by such Audit or Examination and are agreed to by the Parties. Interest shall be calculated in accordance with § 5.5 herein.
- 6.5. Neither such right to examine and audit nor the right to receive an adjustment shall be affected by any statement to the contrary appearing on checks or otherwise, unless such statement expressly waiving such right appears in writing, is signed by the authorized representative of the party having such right and is delivered to the other party in a manner sanctioned by this Agreement.
- 6.6. This Article 6 shall survive expiration or termination of this Agreement for a period of one (1) year after expiration or termination of this Agreement.

## 7. INTELLECTUAL PROPERTY RIGHTS

- 7.1. Any intellectual property which originates from or is developed by a Party shall remain in the exclusive ownership of that Party. Except for a limited license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right now or hereafter owned, controlled or licensable by a Party, is granted to the other Party or shall be implied or arise by estoppel.
- 7.2. Neither Party shall have any obligation to defend, indemnify or hold harmless, or acquire any license or right

for the benefit of, or owe any other obligation or any liability to, the other Party based on or arising from any claim, demand, or proceeding by any third party alleging or asserting that the use of any circuit, apparatus or system, or the use of any software, or the performance of any service or method, or the provision or use of any facilities by either party under this Agreement, constitutes direct or contributory infringement, or misuse or misappropriation of any patent, copyright, trademark, trade secret, or any other proprietary or intellectual property right of any third party.

- 7.3. Following notice of an infringement claim against UNITED TELEPHONE - SOUTHEAST, INC. based on the use by NEW EDGE NETWORK, INC. of a service or facility, NEW EDGE NETWORK, INC. shall at NEW EDGE NETWORK, INC.'s expense, procure from the appropriate third parties the right to continue to use the alleged infringing intellectual property or if NEW EDGE NETWORK, INC. fails to do so, UNITED TELEPHONE - SOUTHEAST, INC. may charge NEW EDGE NETWORK, INC. for such costs as permitted under a Commission order.

## 8. LIMITATION OF LIABILITY

- 8.1. Except as otherwise set forth in this Agreement, neither Party shall be responsible to the other for any indirect, special, consequential or punitive damages, including (without limitation) damages for loss of anticipated profits or revenue or other economic loss in connection with or arising from anything said, omitted, or done hereunder (collectively "Consequential Damages"), whether arising in contract or tort, provided that the foregoing shall not limit a Party's obligation under Article 9 to indemnify, defend, and hold the other party harmless against amounts payable to third parties. Notwithstanding the foregoing, except in case of willful misconduct or gross negligence, in no event shall UNITED TELEPHONE - SOUTHEAST, INC.'s liability to NEW EDGE NETWORK, INC. for a service outage exceed an amount equal to the proportionate charge for the service(s) or unbundled element(s) provided for the period during which the service was affected.

## 9. INDEMNIFICATION

- 9.1. Each Party agrees to indemnify and hold harmless the other Party from and against claims for damage to tangible personal or real property and/or personal injuries arising out of the negligence or willful act or omission of the indemnifying Party or its agents, servants, employees, contractors or representatives. To the extent not prohibited by law, each Party shall defend, indemnify, and hold the other Party harmless against any loss to a third party arising out of the negligence or willful misconduct by such indemnifying Party, its agents, or contractors in connection with its provision of service or functions under this Agreement. Notwithstanding the above, in the case of any loss alleged or damage claim made by a Customer of either Party in connection with the service provided by that Party, and which allegation or claim relates in some way to a service provided under this Agreement, the Party whose customer alleged such loss shall indemnify the other Party and hold it harmless against any or all of such loss alleged by each and every Customer which arises out of the negligence or willful misconduct of the indemnifying Party. The indemnifying Party under this Article agrees to defend any suit brought against the other Party either individually or jointly with the indemnified Party for any such loss, injury, liability, claim or demand. The indemnified Party agrees to notify the other Party promptly, in writing, of any written claims, lawsuits, or demands for which it is claimed that the indemnifying Party is responsible under this Article and to cooperate in every reasonable way to facilitate defense or settlement of claims. The indemnifying Party shall have complete control over defense of the case and over the terms of any proposed settlement or compromise thereof. The indemnifying Party shall not be liable under this Article for settlement by the indemnified Party of any claim, lawsuit, or demand, if the indemnifying Party has not approved the settlement in advance, unless the indemnifying Party has had the defense of the claim, lawsuit, or demand tendered to it in writing and has failed to assume such defense. In the event of such failure to assume defense, the indemnifying Party shall be liable for any reasonable settlement made by the indemnified Party without approval of the indemnifying Party.
- 9.2. Each Party agrees to indemnify and hold harmless the other Party from all claims and damages arising from the Indemnifying Party's discontinuance of service to one of the Indemnifying Party's subscribers for

nonpayment.

- 9.3. When the lines or services of other companies and Carriers are used in establishing connections to and/or from points not reached by a Party's lines, neither Party shall be liable for any act or omission of the other companies or Carriers.
- 9.4. In addition to its indemnity obligations hereunder, each Party shall, to the extent allowed by law or Commission Order, provide, in its tariffs and contracts with its subscribers that relate to any Telecommunications Services or Network Element provided or contemplated under this Agreement, that in no case shall such Party or any of its agents, contractors or others retained by such Party be liable to any subscriber or third party for (i) any loss relating to or arising out of this Agreement, whether in contract or tort, that exceeds the amount such Party would have charged the applicable subscriber for the service(s) or function(s) that gave rise to such loss, and (ii) Consequential Damages (as defined in Article 8 above).

## 10. BRANDING

- 10.1. NEW EDGE NETWORK, INC. shall provide the exclusive interface to NEW EDGE NETWORK, INC. subscribers, except as NEW EDGE NETWORK, INC. shall otherwise specify for the reporting of trouble or other matters identified by NEW EDGE NETWORK, INC. for which UNITED TELEPHONE - SOUTHEAST, INC. may directly communicate with NEW EDGE NETWORK, INC. subscribers. In those instances where NEW EDGE NETWORK, INC. requests that UNITED TELEPHONE - SOUTHEAST, INC. personnel interface with NEW EDGE NETWORK, INC. subscribers, such UNITED TELEPHONE - SOUTHEAST, INC. personnel shall inform the NEW EDGE NETWORK, INC. subscribers that they are representing NEW EDGE NETWORK, INC., or such brand as NEW EDGE NETWORK, INC. may specify.
- 10.2. Other business materials furnished by UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC. subscribers shall bear no corporate name, logo, trademark or tradename.
- 10.3. Except as specifically permitted by a Party, in no event shall either Party provide information to the other Party's subscribers about the other Party or the other Party's products or services.
- 10.4. UNITED TELEPHONE - SOUTHEAST, INC. shall share pertinent details of UNITED TELEPHONE - SOUTHEAST, INC.'s training approaches related to branding with NEW EDGE NETWORK, INC. to be used by UNITED TELEPHONE - SOUTHEAST, INC. to assure that UNITED TELEPHONE - SOUTHEAST, INC. meets the branding requirements agreed to by the Parties.
- 10.5. This Article 10 shall not confer on either Party any rights to the service marks, trademarks and/or trade names owned by or used in connection with services by the other Party, except as expressly permitted in writing by the other Party.

## 11. CONFIDENTIALITY AND PUBLICITY

- 11.1. All information which is disclosed by one party ("Disclosing Party") to the other ("Recipient") in connection with this Agreement, or acquired in the course of performance of this Agreement, shall be deemed confidential and proprietary to the Disclosing Party and subject to this Agreement, such information including but not limited to, orders for services, usage information in any form, and CPNI as that term is defined by the Act and the rules and regulations of the FCC ("Confidential and/or Proprietary Information").
- 11.2. During the term of this Agreement, and for a period of one (1) year thereafter, Recipient shall (i) use it only for the purpose of performing under this Agreement, (ii) hold it in confidence and disclose it only to employees or agents who have a need to know it in order to perform under this Agreement, and (iii) safeguard it from unauthorized use or Disclosure using no less than the degree of care with which Recipient safeguards its own Confidential Information.
- 11.3. Recipient shall have no obligation to safeguard Confidential Information (i) which was in the Recipient's

possession free of restriction prior to its receipt from Disclosing Party, (ii) which becomes publicly known or available through no breach of this Agreement by Recipient, (iii) which is rightfully acquired by Recipient free of restrictions on its Disclosure, or (iv) which is independently developed by personnel of Recipient to whom the Disclosing Party's Confidential Information had not been previously disclosed. Recipient may disclose Confidential Information if required by law, a court, or governmental agency, provided that Disclosing Party has been notified of the requirement promptly after Recipient becomes aware of the requirement, and provided that Recipient undertakes all lawful measures to avoid disclosing such information until Disclosing Party has had reasonable time to obtain a protective order. Recipient agrees to comply with any protective order that covers the Confidential Information to be disclosed.

- 11.4. Each Party agrees that Disclosing Party would be irreparably injured by a breach of this Article 11 by Recipient or its representatives and that Disclosing Party shall be entitled to seek equitable relief, including injunctive relief and specific performance, in the event of any breach of this Article 11. Such remedies shall not be exclusive, but shall be in addition to all other remedies available at law or in equity.
- 11.5. Unless otherwise agreed, neither Party shall publish or use the other Party's logo, trademark, service mark, name, language, pictures, symbols or words from which the other Party's name may reasonably be inferred or implied in any product, service, advertisement, promotion, or any other publicity matter, except that nothing in this paragraph shall prohibit a Party from engaging in valid comparative advertising. This § 11.5 shall confer no rights on a Party to the service marks, trademarks and trade names owned or used in connection with services by the other Party or its Affiliates, except as expressly permitted by the other Party.
- 11.6. Notwithstanding the public nature of this Agreement, each Party shall obtain the other Party's prior approval before discussing specific provisions of this Agreement in any press release or in any press or media interviews. Such prior approval shall not be unreasonably withheld. In no event shall either Party mischaracterize the contents of this Agreement in any public statement or in any representation to a governmental entity or member thereof.
- 11.7. Except as otherwise expressly provided in this Article 11, nothing herein shall be construed as limiting the rights of either Party with respect to its customer information under any applicable law, including without limitation § 222 of the Act.

## 12. DISCLAIMER OF WARRANTIES

- 12.1. EXCEPT AS SPECIFICALLY PROVIDED ELSEWHERE IN THIS AGREEMENT TO THE CONTRARY, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO QUALITY, FUNCTIONALITY OR CHARACTERISTICS OF THE SERVICES PROVIDED PURSUANT TO THIS AGREEMENT, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. NO REPRESENTATION OR STATEMENT MADE BY EITHER PARTY OR ANY OF ITS AGENTS OR EMPLOYEES, ORAL OR WRITTEN, INCLUDING, BUT NOT LIMITED TO, ANY SPECIFICATIONS, DESCRIPTIONS OR STATEMENTS PROVIDED OR MADE SHALL BE BINDING UPON EITHER PARTY AS A WARRANTY.

## 13. ASSIGNMENT AND SUBCONTRACT

- 13.1. If any Affiliate of either Party succeeds to that portion of the business of such Party that is responsible for, or entitled to, any rights, obligations, duties, or other interests under this Agreement, such Affiliate may succeed to those rights, obligations, duties, and interest of such Party under this Agreement. In the event of any such succession hereunder, the successor shall expressly undertake in writing to the other Party the performance and liability for those obligations and duties as to which it is succeeding a Party to this Agreement. Thereafter, the successor Party shall be deemed Carrier or UNITED TELEPHONE - SOUTHEAST, INC. and the original Party shall be relieved of such obligations and duties, except for matters arising out of events occurring prior to the date of such undertaking.

13.2. Except as herein before provided, and except for an assignment confined solely to moneys due or to become due, any assignment of this Agreement or of the work to be performed, in whole or in part, or of any other interest of a Party hereunder, without the other Party's written consent, which consent shall not be unreasonably withheld or delayed, shall be void. It is expressly agreed that any assignment of monies shall be void to the extent that it attempts to impose additional obligations other than the payment of such moneys on the other Party or the assignee additional to the payment of such moneys.

#### 14. GOVERNING LAW

14.1. This Agreement shall be governed by and construed in accordance with the Act, orders of the Commission, and the FCC's Rules and Regulations, except insofar as state law may control any aspect of this Agreement, in which case the domestic laws of the State of TENNESSEE, without regard to its conflicts of laws principles, shall govern. In all other respects, in the event of a conflict between the provisions of this Agreement and the Act, the provisions of the Act shall govern.

#### 15. RELATIONSHIP OF PARTIES

15.1. It is the intention of the Parties that each Party shall be an independent contractor and nothing contained herein shall constitute the Parties as joint venturers, partners, employees or agents of one another, and neither Party shall have the right or power to bind or obligate the other.

#### 16. NO THIRD PARTY BENEFICIARIES

16.1. The provisions of this Agreement are for the benefit of the Parties hereto and not for any other person, and this Agreement shall not provide any person not a party hereto with any remedy, claim, liability, reimbursement, right of action, or other right in excess of those existing without reference hereto. This shall not be construed to prevent Carrier from providing its Telecommunications Services to other carriers.

#### 17. NOTICES

17.1. Except as otherwise provided herein, all notices or other communication hereunder shall be deemed to have been duly given when made in writing and delivered in person or deposited in the United States mail, certified mail, postage prepaid, return receipt requested and addressed as follows:

If to UNITED TELEPHONE - SOUTHEAST, INC.:	Director Local Carrier Markets 6480 Sprint Parkway Overland Park, KS 66251 Mailstop KSOPHMO310-3A453	NEW EDGE NETWORK, INC.:	External Affairs NEW EDGE NETWORK, INC. 3000 Columbia House Blvd., #106 Vancouver, WA 98661
with a copy to:	Regional Director 14111 Capital Blvd. Wake Forest, NC 27587	With a Copy to:	Program Management NEW EDGE NETWORK, INC. 3000 Columbia House Blvd., #106 Vancouver, WA 98661

17.2. If personal delivery is selected to give notice, a receipt of such delivery shall be obtained. The address to which notices or communications may be given to either party may be changed by written notice given by such Party to the other pursuant to this Article 17.

#### 18. WAIVERS

- 18.1. No waiver of any provisions of this Agreement and no consent to any default under this Agreement shall be effective unless the same shall be in writing and properly executed by or on behalf of the Party against whom such waiver or consent is claimed.
- 18.2. No course of dealing or failure of any Party to strictly enforce any term, right, or condition of this Agreement in any instance shall be construed as a general waiver or relinquishment of such term, right or condition.
- 18.3. Waiver by either party of any default by the other Party shall not be deemed a waiver of any other default.

## 19. SURVIVAL

- 19.1. Termination of this Agreement, or any part hereof, for any cause shall not release either Party from any liability which at the time of termination had already accrued to the other Party or which thereafter accrues in any respect to any act or omission occurring prior to the termination or from an obligation which is expressly stated in this Agreement to survive termination including but not limited to §§ 5, 6, 7, 8, 11, 16, 18, 21.

## 20. FORCE MAJEURE

- 20.1. Neither Party shall be held liable for any delay or failure in performance of any part of this Agreement from any cause beyond its control and without its fault or negligence, such as acts of God, acts of civil or military authority, embargoes, epidemics, war, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, power blackouts, strikes, work stoppage affecting a supplier or unusually severe weather. However, even during situations of force majeure, UNITED TELEPHONE - SOUTHEAST, INC. shall provide service to NEW EDGE NETWORK, INC. that is comparable to the service that it provides its retail customers, itself, or other CLECs. No delay or other failure to perform shall be excused pursuant to this Article 20 unless delay or failure and consequences thereof are beyond the control and without the fault or negligence of the Party claiming excusable delay or other failure to perform. In the event of any such excused delay in the performance of a Party's obligation(s) under this Agreement, the due date for the performance of the original obligation(s) shall be extended by a term equal to the time lost by reason of the delay. In the event of such delay, the delaying Party shall perform its obligations at a performance level no less than that which it uses for its own operations. In the event of such performance delay or failure by UNITED TELEPHONE - SOUTHEAST, INC., UNITED TELEPHONE - SOUTHEAST, INC. agrees to resume performance in a nondiscriminatory manner and not favor its own provision of Telecommunications Services above that of NEW EDGE NETWORK, INC.

## 21. DISPUTE RESOLUTION

- 21.1. The Parties recognize and agree that the Commission has continuing jurisdiction to implement and enforce all terms and conditions of this Agreement. Accordingly, the Parties agree that any dispute arising out of or relating to this Agreement that the Parties themselves cannot resolve may be submitted to the Commission for resolution. The Parties agree to seek expedited resolution by the Commission, and shall request that resolution occur in no event later than sixty (60) days from the date of submission of such dispute. If the Commission appoints an expert(s) or other facilitator(s) to assist in its decision making, each party shall pay half of the fees and expenses so incurred. During the Commission proceeding each Party shall continue to perform its obligations under this Agreement provided, however, that neither Party shall be required to act in any unlawful fashion. This provision shall not preclude the Parties from seeking relief available in any other forum.
- 21.2. If any portion of an amount due to a Party ("the Billing Party") under this Agreement is subject to a bona fide dispute between the Parties, the Party billed (the "Non-Paying Party") shall within thirty (30) days of its receipt of the invoice containing such disputed amount give written notice to the Billing Party at the address(es) indicated in Article 17 herein of the amounts it disputes ("Disputed Amounts") and include in such notice the specific details and reasons for disputing each item. The Non-Paying Party shall pay when due all undisputed amounts to the Billing Party, and shall include a copy of the dispute with the payment of

the undisputed amounts. The balance of the Disputed Amount, after the necessary adjustments have been made for the disputed amounts found in NEW EDGE NETWORK, INC.'s favor, shall be paid with late charges, if appropriate, upon final determination of such dispute.

- 21.3. If the Parties are unable to resolve the issues related to the Disputed Amounts in the normal course of business within thirty (30) days after delivery to the Billing Party of notice of the Disputed Amounts, each of the Parties shall appoint a designated representative that has authority to settle the dispute and that is at a higher level of management than the persons with direct responsibility for administration of this Agreement. The designated representatives shall meet as often as they reasonably deem necessary in order to discuss the dispute and negotiate in good faith in an effort to resolve such dispute. The specific format for such discussions will be left to the discretion of the designated representatives, however all reasonable requests for relevant information made by one Party to the other Party shall be honored.
- 21.4. If the Parties are unable to resolve issues related to the Disputed Amounts within thirty (30) days after the Parties' appointment of designated representatives pursuant to § 21.3, then either Party may file a complaint with the Commission to resolve such issues or proceed with any other remedy pursuant to law or equity. The Commission may direct payment of any or all funds plus applicable late charges to be paid to either Party.

## 22. COOPERATION ON FRAUD

- 22.1. The Parties agree that they shall cooperate with one another to investigate, minimize and take corrective action in cases of fraud. The Parties' fraud minimization procedures are to be cost effective and implemented so as not to unduly burden or harm one party as compared to the other.

## 23. TAXES

- 23.1. Any Federal, state or local excise, license, sales, use, or other taxes or tax-like charges (excluding any taxes levied on income) resulting from the performance of this Agreement shall be borne by the Party upon which the obligation for payment is imposed under applicable law, even if the obligation to collect and remit such taxes is placed upon the other Party. Any such taxes shall be shown as separate items on applicable billing documents between the Parties. The Party obligated to collect and remit taxes shall do so unless the other Party provides such Party with the required evidence of exemption. The Party so obligated to pay any such taxes may contest the same in good faith, at its own expense, and shall be entitled to the benefit of any refund or recovery, provided that such party shall not permit any lien to exist on any asset of the other party by reason of the contest. The Party obligated to collect and remit taxes shall cooperate fully in any such contest by the other Party by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest.

## 24. AMENDMENTS AND MODIFICATIONS

- 24.1. No provision of this Agreement shall be deemed waived, amended or modified by either party unless such a waiver, amendment or modification is in writing, dated, and signed by both Parties.

## 25. SEVERABILITY

- 25.1. Subject to Part B, Article 2, if any part of this Agreement is held to be invalid for any reason, such invalidity will affect only the portion of this Agreement which is invalid. In all other respects this Agreement will stand as if such invalid provision had not been a part thereof, and the remainder of the Agreement shall remain in full force and effect.

## 26. HEADINGS NOT CONTROLLING

- 26.1. The headings and numbering of Articles, Sections, Parts and Attachments in this Agreement are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or



interpretation of this Agreement.

27. ENTIRE AGREEMENT

- 27.1. This Agreement, including all Parts and Attachments and subordinate documents attached hereto or referenced herein, all of which are hereby incorporated by reference herein, constitute the entire matter thereof, and supersede all prior oral or written agreements, representations, statements, negotiations, understandings, proposals, and undertakings with respect to the subject matter thereof.

28. COUNTERPARTS

- 28.1. This Agreement may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

29. SUCCESSORS AND ASSIGNS

- 29.1. This Agreement shall be binding upon, and inure to the benefit of, the Parties hereto and their respective successors and permitted assigns.

30. IMPLEMENTATION PLAN

- 30.1. This Agreement sets forth the overall standards of performance for services, processes, and systems capabilities that the Parties will provide to each other, and the intervals at which those services, processes and capabilities will be provided. The Parties understand that the arrangements and provision of services described in this Agreement shall require technical and operational coordination between the Parties. Accordingly, the Parties agree to form a team (the "Implementation Team") that shall develop and identify those processes, guidelines, specifications, standards and additional terms and conditions necessary to support the terms of this Agreement. Each Party shall designate, in writing, no more than four (4) persons to be permanent members of the Implementation Team; provided that either Party may include in meetings or activities such technical specialists or other individuals as may be reasonably required to address a specific task, matter or subject. Each Party may replace its representatives by delivering written notice thereof to the other Party.
- 30.2. The agreements reached by the Implementation Team shall be documented in an operations manual (the "Implementation Plan") within one hundred-twenty (120) days of both Parties having designated members of the Implementation Team. The Implementation Plan shall address the following matters, and may include any other matters agreed upon by the Implementation Team:
- 30.2.1. the respective duties and responsibilities of the Parties with respect to the administration and maintenance of the interconnections (including signaling) specified in Attachment 3 and the trunk groups specified in Attachment 4 and, including standards and procedures for notification and discoveries of trunk disconnects;
  - 30.2.2. disaster recovery and escalation provisions;
  - 30.2.3. access to Operations Support Systems functions provided hereunder, including gateways and interfaces;
  - 30.2.4. escalation procedures for ordering, provisioning, billing, and maintenance;
  - 30.2.5. single points of contact for ordering, provisioning, billing, and maintenance;
  - 30.2.6. service ordering and provisioning procedures, including provision of the trunks and facilities;
  - 30.2.7. provisioning and maintenance support;

- 30.2.8. conditioning and provisioning of collocation space and maintenance of Virtually Collocated equipment;
  - 30.2.9. procedures and processes for Directories and Directory Listings;
  - 30.2.10. billing processes and procedures;
  - 30.2.11. network planning components including time intervals;
  - 30.2.12. joint systems readiness and operational readiness plans;
  - 30.2.13. appropriate testing of services, equipment, facilities and Network Elements;
  - 30.2.14. monitoring of inter-company operational processes;
  - 30.2.15. procedures for coordination of local PIC changes and processing;
  - 30.2.16. physical and network security concerns; and
  - 30.2.17. Completion of CLEC Checklist and supporting documentation to establish a billing account; and
  - 30.2.18. such other matters specifically referenced in this Agreement that are to be agreed upon by the Implementation Team and/or contained in the Implementation Plan.
- 30.3. The Implementation Plan may be amended from time to time by the Implementation Team, as the team deems appropriate. Unanimous written consent of the permanent members of the Implementation Team shall be required for any action of the Implementation Team. If the Implementation Team is unable to act, the existing provisions of the Implementation Plan shall remain in full force and effect.

### 31. FEDERAL JURISDICTIONAL AREAS

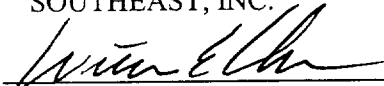
- 31.1. NEW EDGE NETWORK, INC. understands and agrees that this agreement serves as actual notice that UNITED TELEPHONE - SOUTHEAST, INC. and its Affiliates have entered into a binding contract to provide exclusive telecommunications services for the Army and Air Force Exchange Service ("AAFES") during the term of this agreement. The AAFES contract specifies, among other things, that UNITED TELEPHONE - SOUTHEAST, INC. shall provide all telecommunications services to officer and enlisted temporary living facilities (commonly named Bachelor Officer Quarters and Bachelor Enlisted Quarters) and to all unaccompanied enlisted personnel barracks on United States Army bases. NEW EDGE NETWORK, INC. agrees it will not market to or attempt to secure any customer located in an area governed by this exclusive telecommunications service provider contract.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed by its duly authorized representatives.

UNITED TELEPHONE -  
SOUTHEAST, INC.

By:

Name  
(typed):



William E. Cheek

Title:

Vice President – Sales & Account  
Management

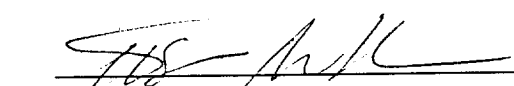
Date:

3/25/00

NEW EDGE NETWORK, INC.

By:

Name  
(typed):



Susan McAdams

Title:

Vice President – External Affairs

Date:

March 1, 2000

**ATTACHMENT I**  
**GENERAL PRINCIPLES**

1. PRICE SCHEDULE

- 1.1. Subject to the provisions of Part B, Article 2 of this Agreement, all rates provided under this Agreement shall remain in effect for the term of this Agreement.

2. LOCAL SERVICE RESALE

- 2.1. The rates that NEW EDGE NETWORK, INC. shall pay to UNITED TELEPHONE - SOUTHEAST, INC. for Local Resale are as set forth in Table 1 of this Attachment and shall be applied consistent with the provisions of Attachment II of this Agreement.

3. INTERCONNECTION AND RECIPROCAL COMPENSATION

- 3.1. The rates to be charged for the exchange of Local Traffic are set forth in Table 1 of this Attachment and shall be applied consistent with the provisions of Attachment IV of this Agreement. Under this agreement, UNITED TELEPHONE - SOUTHEAST, INC. is only required to compensate NEW EDGE NETWORK, INC. for terminating Local Traffic.
- 3.2. Compensation for the termination of toll traffic and the origination of 800 traffic between the interconnecting parties shall be based on the applicable access charges in accordance with FCC and Commission Rules and Regulations and consistent with the provisions of Attachment IV of this Agreement.
- 3.3. INP is available in all UNITED TELEPHONE - SOUTHEAST, INC. service areas where LNP is not available. Once LNP is available, all INP arrangements will be converted to LNP. Where INP is available and a toll call is completed through UNITED TELEPHONE - SOUTHEAST, INC.'s INP arrangement (e.g., remote call forwarding) to NEW EDGE NETWORK, INC.'s subscriber, NEW EDGE NETWORK, INC. shall be entitled to applicable access charges in accordance with the FCC and Commission Rules and Regulations. If a national standard billing method has not been developed for a NEW EDGE NETWORK, INC. to directly bill a carrier access for a toll call that has been completed using interim number portability, then the blended rate per line method described in § 3.3.1 herein will be used.
- 3.3.1. The Parties will jointly determine the amount of traffic that will be considered INP'ed traffic for compensation purposes. The ported party shall charge the porting party on a per line basis using an average of UNITED TELEPHONE - SOUTHEAST, INC.'s per line minutes of use and UNITED TELEPHONE - SOUTHEAST, INC.'s access rates in lieu of any other compensation charges for terminating such traffic. The traffic that is not identified as INP'ed will be compensated as local interconnection as set forth in § 3.1.
- 3.3.2. For compensation of the INP Local Traffic, the Parties shall jointly develop a process which will allow compensation for INP'ed traffic to be based on the initial origination point and final terminated point of the INP'ed call. The full reciprocal compensation rate, as listed in the Pricing Schedule, shall apply for Local Traffic, and full switched access charges, as listed in applicable tariffs, shall apply for intraLATA and interLATA. All three sets of rates will be weighted together based on the agreed minutes of use patterns to establish a single rate per INP line.
- 3.3.3. NEW EDGE NETWORK, INC. shall pay a transit rate, comprised of the transport and tandem rate elements, as set forth in Table 1 of this Attachment when NEW EDGE NETWORK, INC. uses a UNITED TELEPHONE - SOUTHEAST, INC. access tandem to terminate a local call to a third party LEC or another CLEC. UNITED TELEPHONE - SOUTHEAST, INC. shall pay NEW EDGE NETWORK, INC. a transit rate equal to the UNITED TELEPHONE -

SOUTHEAST, INC. rate referenced above when UNITED TELEPHONE - SOUTHEAST, INC. uses a NEW EDGE NETWORK, INC. switch to terminate a local call to a third party LEC or another CLEC.

- 3.4. To receive reciprocal compensation for local calls, the call must both originate and terminate within the UNITED TELEPHONE - SOUTHEAST, INC.'s tariffed local calling area, including mandatory EAS areas. NEW EDGE NETWORK, INC. will identify the Percent Local Usage (PLU) factor on each interconnection order to identify the "Local Traffic", as defined herein, that will be considered as local for reciprocal compensation purposes. UNITED TELEPHONE - SOUTHEAST, INC. may request NEW EDGE NETWORK, INC.'s traffic study documentation of the PLU at any time to verify the factor, and may compare the documentation to studies developed by UNITED TELEPHONE - SOUTHEAST, INC.. Should the documentation indicate that the factor should be changed by UNITED TELEPHONE - SOUTHEAST, INC., the Parties agree that any changes will only be retroactive to traffic for the previous 90 days. For non-local traffic, the Parties agree to exchange traffic and to compensate one another based on the rates and elements included in each Party's access tariffs.

#### 4. UNBUNDLED NETWORK ELEMENTS

- 4.1. The charges that NEW EDGE NETWORK, INC. shall pay to UNITED TELEPHONE - SOUTHEAST, INC. for unbundled local loops are set forth in the table associated with 47 CFR §51.513. After the Commission conducts a pricing procedure in conformity with the FCC pricing rules (47 CFR §51.501 et seq), the Parties shall amend Table 1 of this Attachment I to include charges for unbundled local loops.
- 4.2. The charges that NEW EDGE NETWORK, INC. shall pay to UNITED TELEPHONE - SOUTHEAST, INC. for other Unbundled Network Elements are set forth in Table 1 of this Attachment I.

**TABLE 1****PRICE SHEETS****RESALE DISCOUNTS:**

Other than Operator/DA 12.70%

Op Assist/DA 12.70%

**USAGE FILE CHARGES:**

Message Provisioning, per message \$0.005

Data Transmission, per message \$0.002

Tape Charge, per tape \$50.00

RATE ELEMENT	SOURCE	RECURRING RATE	NRC
TELRIC COST STUDY			
Service Order NRC			\$25.15
Service Order Listing Only			\$20.82
Service Order via IRES (added 7/98)			\$5.00
Central Office Interconnection Charge			\$11.23
Trip Charge			\$15.24
Outside Plant Interconnection (2-W)			\$43.01
Outside Plant Interconnection (4-W)			\$46.89
NID Installation Charge			\$23.45
NID Connection Charge			\$11.72
Testing			\$1.55
Loop Rework Charge (2-W)			\$30.37
Loop Rework Charge (4-W)			\$48.77
Trouble Isolation and Testing			\$72.82
OSS Service Charge		\$1.77	
NID TELRIC COST STUDY			
1 Line		\$0.77	
2 Line		\$1.10	
Smartjack		\$14.22	
LOOP TELRIC COST STUDY			
Analog 2-wire	Band 1	\$22.69	
	Band 2	\$28.27	
	Band 3	\$33.73	
	Band 4	\$40.71	
	Band 5	\$48.80	
	Band 6	\$68.70	
Analog 4-wire			
	Band 1	\$38.79	
	Band 2	\$48.35	
	Band 3	\$57.67	
	Band 4	\$69.62	
	Band 5	\$83.44	
	Band 6	\$117.48	

DS0 2 Wire Digital Data Loop or Interconnection ADSL/ISDN-BRI			
Band 1		\$24.03	\$75.91
Band 2		\$29.61	\$75.91
Band 3		\$35.07	\$75.91
Band 4		\$42.05	\$75.91
Band 5		\$50.14	\$75.91
Band 6		\$70.04	\$75.91
DS0 4 Wire Digital Data Loop 56 or 64 kbps			
Band 1		\$40.13	\$75.91
Band 2		\$49.69	\$75.91
Band 3		\$59.01	\$75.91
Band 4		\$70.96	\$75.91
Band 5		\$84.78	\$75.91
Band 6		\$118.82	\$75.91
DS1 4 Wire Digital Data DS1/T1/ISDN-PRI			
Band 1		\$93.12	\$102.06
Band 2		\$102.97	\$102.06
Band 3		\$113.01	\$102.06
Band 4		\$128.96	\$102.06
Band 5		\$144.41	\$102.06
Band 6		\$186.81	\$102.06
DS3		ICB	
Local Switching		TELRIC COST STUDY	
	Band 1	\$5.34	
	Band 2	\$6.04	
	Band 3	\$7.86	
	ISDN	ICB	
	CENTREX	ICB	
	PBX	ICB	
	DS1	ICB	
Intrastate CCL Orig*	Intrastate Access Tariff	Current tariff rate	
Intrastate CCL Term*		Current tariff rate	
RIC*		Current tariff rate	
FEATURES		TELRIC COST STUDY	
CCF Package *		\$0.72	\$3.43
CLASS Package *		\$9.82	\$5.64
CENTREX Package *		\$14.29	\$29.43
- 3 Way Conf/Consult/Hold Transfer		\$2.85	\$16.05
- Conf Calling - 6 Way Station Control		\$3.50	\$26.60
- Dial Transfer to Tandem Tie Line		\$0.21	\$76.86

- Direct Connect		\$0.05	\$19.43
- Meet Me Conference		\$26.13	\$33.18
- Multi-Hunt Service		\$0.15	\$22.38
INTERIM NUMBER PORTABILITY	TELRIC COST STUDY		
RCF Residential		\$0.32	\$1.32
RCF Business		\$1.04	\$1.32
Call Path Residential		\$0.03	\$0.42
Call Path Business		\$0.15	\$0.42
INP RATES SPECIFIC TO ACCESS SETTLEMENTS			
Per Line		\$4.31	
TANDEM SWITCHING		TELRIC COST STUDY	
		\$0.001221	N/A
TRANSPORT		TELRIC COST STUDY	
DS 1		See attached transport worksheet	\$191.75
DS 3		See attached transport worksheet	\$220.42
Common		\$0.001672	N/A
RECIPROCAL COMPENSATION		TELRIC COST STUDY	
End Office		\$0.003022	N/A
Tandem Switching		\$0.001221	N/A
Transport			
DS 1		Rate varies	\$191.75
DS 3		Rate varies	\$220.42
Common		\$0.001672	N/A
INTERCONNECTION		TELRIC COST STUDY	
These rates apply when collocation is not involved. For collocation rates, see the appropriate tariff.			
DS0 Elec X-Conn (DS0 UNECC)		\$0.93	N/A
DS1 Elec X-Conn (DS1 UNECC)		\$3.05	N/A
DS3 Elec X-Conn (DS3 UNECC)		\$27.09	N/A
DS1 Facility Cross Connect: 1/2 of a DS1 UNECC consisting of one DSX panel and high frequency cable.		\$1.53	N/A
COMMON CHANNEL SIGNALING			
INTERCONNECTION SERVICE			
STP Port	TELRIC COST STUDY	See page 4	See page 4
STP Switching	TELRIC COST STUDY	See page 4	See page 4
56.0 Kpbs Channel Termination	Interstate Access Tariff	See page 4	See page 4
56.0 Kbps SS7 Link Fixed	Interstate Access Tariff	See page 4	See page 4
56.0 Kbps SS7 Link Per Mile	Interstate Access Tariff	See page 4	See page 4



			4
1.544 MPBS Channel Termination	Interstate Access Tariff	See page 4	See page 4
1.544 MBPS SS7 Link Fixed	Interstate Access Tariff	See page 4	See page 4
1.544 MBPS SS7 Link Per Mile	Interstate Access Tariff	See page 4	See page 4
Multiplexing DS1 to DS0	TELRIC COST STUDY	See page 4	See page 4
<b>LINE INFORMATION DATABASE</b>			
LIDB Administration Service (effective 5/11/98, no longer offering)	TELRIC COST STUDY	N/A	N/A
LIDB Database Transport per query	Interstate Access Tariff	Current tariff rate	N/A
LIDB Database per query	Interstate Access Tariff	Current tariff rate	N/A
Toll Free Code Access Service query	Interstate Access Tariff	Current tariff rate	N/A
Toll Free Code Optional Service query	Interstate Access Tariff	Current tariff rate	N/A
<b>DIRECTORY ASSISTANCE SERVICES</b>			
DA Database Listing & Update per listing/update	TELRIC COST STUDY	\$0.04	N/A
DA Data Base Query Service		See page 4	See page 4
<b>TOLL &amp; LOCAL OPERATOR SERVICES</b>			
TELRIC COST STUDY			
Toll and Local Assistance Service (Live) per attempt		See page 4	See page 4
<b>DA OPERATOR SERVICE</b>			
TELRIC COST STUDY			
DA Operator Service (Live) per attempt		See page 4	See page 4
<b>911 TANDEM PORT</b>			
TELRIC COST STUDY			
Per DSO Equivalent Port		\$23.89	\$114.02
<b>STREET INDEX GUIDE</b>			
Monthly Charge		\$41.00	
Tape Charge		\$50.00	
<b>OPERATIONAL SUPPORT SYSTEMS</b>			
OSS Interfaces*		ICB	ICB
* UNITED TELEPHONE - SOUTHEAST, INC. is working on OSS and rates will be added as they are developed.			

#### STP INTERCONNECTION

STP interconnection (in pairs) can be obtained at any of the following locations. Associated recurring and non-recurring rates are based on the applicable state charges.

State	Exchange	Operating Point Code	CLI Code
Florida	Tallahassee	230-010-000	THLSFLX A21W
	Tallahassee	230-011-000	THLSFLX B21W

	Winter Park	239-111-000	WNPKEFL XA11W
	Altamonte Springs	239-211-000	ALSPFLX A21W
Tennessee	Bristol	239-004-000	BRSTTNX A21W
	Johnson City	239-002-000	JHCYTNX C21W
Minnesota	Osseo	239-151-000	OSSEMN XO21W
	Chaska	239-152-000	CHSKMN XC21W
Missouri	Warrensburg	239-162-000	WRBGMO XA21W
	Jefferson City	239-161-000	JFCYMO XA21W
New Jersey	Clinton	239-203-000	CLTNNJX J77W
	Newton	239-202-000	NWTNNJ XU77W
Nevada	Las Vegas	230-001-000	LSVGNVX B00W
	Las Vegas	230-002-000	LSVGNVX G00W
North Carolina	Rocky Mount	239-200-000	RCMTNC XA01W
	Fayetteville	239-201-000	FYVLNCX A01W
Ohio	Mansfield	239-204-000	MNFDOH XA24W
	Lima	239-205-000	LIMAOHX A25W
Pennsylvania	Chambersburg	239-207-000	CHBGPA XC77W
	Carlisle	239-206-000	CRLSPAX C77W
Texas	Athens	239-141-000	ATHNTXX A21W
	Humble	239-142-000	HMBLTX A21W

#### OPERATOR & DIRECTORY ASSISTANCE

Operator and Directory Assistance can be obtained from any of the four UNITED TELEPHONE - SOUTHEAST, INC. regional centers.

The recurring and non-recurring rates are based on the regional centers which are located in:

Las Vegas, Nevada  
Mansfield, Ohio  
Rocky Mount, North Carolina  
Winter Park, Florida

## LOOPS

Exchange	CLLI	Band	2 Wire Voice Grade Rate	4 Wire Voice Grade Rate	DS0 2 Wire Digital Data Loop or Interconnection ADSL/ISDN-BRI	DS0 4 Wire Digital Data 56 or 64 kbps	DS1 4 Wire Digital Data DS1/T1/ISDN-PRI Loop or Interconnection	DS3 Digital Data Loop or Interconnection
Bristol XAH	BRSTTNXAH	BAND 1	\$22.69	\$38.79	\$ 24.03	\$ 40.13	\$ 93.12	ICB
Kingsport XAH	KGPTTNXAH	BAND 1	\$22.69	\$38.79	\$ 24.03	\$ 40.13	\$ 93.12	ICB
Johnson City XAH	JHCYTNXAH	BAND 2	\$28.27	\$48.35	\$ 29.61	\$ 49.69	\$ 102.97	ICB
Elizabethton	ELTNTNXAH	BAND 3	\$33.73	\$57.67	\$ 35.07	\$ 59.01	\$ 113.01	ICB
Johnson City XCH	JHCYTNXCH	BAND 3	\$33.73	\$57.67	\$ 35.07	\$ 59.01	\$ 113.01	ICB
Blountville	BUVLTNXAR	BAND 4	\$40.71	\$69.62	\$ 42.05	\$ 70.96	\$ 128.96	ICB
Bristol XBR	BRSTTNXBR	BAND 4	\$40.71	\$69.62	\$ 42.05	\$ 70.96	\$ 128.96	ICB
Church Hill	CHHLTNXAR	BAND 4	\$40.71	\$69.62	\$ 42.05	\$ 70.96	\$ 128.96	ICB
Greeneville	GRVLTNXAH	BAND 4	\$40.71	\$69.62	\$ 42.05	\$ 70.96	\$ 128.96	ICB
Kingsport XCR	KGPTTNXCR	BAND 4	\$40.71	\$69.62	\$ 42.05	\$ 70.96	\$ 128.96	ICB
Midway	MDWYTNXAR	BAND 4	\$40.71	\$69.62	\$ 42.05	\$ 70.96	\$ 128.96	ICB
Bluff City	BLCYTNXAR	BAND 5	\$48.80	\$83.44	\$ 50.14	\$ 84.78	\$ 144.41	ICB
Erwin	ERWNTNXAR	BAND 5	\$48.80	\$83.44	\$ 50.14	\$ 84.78	\$ 144.41	ICB
Sullivan Gardens	SLGRTNXAR	BAND 5	\$48.80	\$83.44	\$ 50.14	\$ 84.78	\$ 144.41	ICB
Baileyton	BLTNTNXAR	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB
Butler	BTLRTNXAR	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB
Fall Branch	FLBRTNXAR	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB
Hampton	HMPNTNXAR	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB
Jonesboro	JNBOTNXAR	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB
Limestone	LMSTTNXAS	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB
Mosheim	MOSHTNXAR	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB
Mountain City	MTCYTNXAR	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB
Roan Mountain	RNMTTNXAR	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB
Stoney Creek	STCKTNXAR	BAND 6	\$68.70	\$117.48	\$ 70.04	\$ 118.82	\$ 186.81	ICB

## LOCAL SWITCHING

	Rate
<u>Band</u>	<u>Rate</u>
BRISTOL (SOUTH), TN	1 \$5.34

BRISTOL, TN	1	\$5.34
KINGSPORT (EAST), TN	1	\$5.34
KINGSPORT, TN	1	\$5.34
ELIZABETHTON, TN	2	\$6.04
GREENEVILLE, TN	2	\$6.04
JOHNSON CITY (MAIN), TN	2	\$6.04
JOHNSON CITY (NORTH), TN	2	\$6.04
BAILEYTON, TN	3	\$7.86
BLOUNTVILLE, TN	3	\$7.86
BLUFF CITY, TN	3	\$7.86
BUTLER, TN	3	\$7.86
CHURCH HILL, TN	3	\$7.86
ERWIN, TN	3	\$7.86
FALL BRANCH, TN	3	\$7.86
HAMPTON, TN	3	\$7.86
JONESBORO, TN	3	\$7.86
LIMESTONE, TN	3	\$7.86
MIDWAY (Sullivan Co), TN	3	\$7.86
MIDWAY (Washington Co.), TN	3	\$7.86
MOSHEIM, TN	3	\$7.86
MOUNTAIN CITY, TN	3	\$7.86
ROAN MOUNTAIN, TN	3	\$7.86
STONEY CREEK, TN	3	\$7.86
SULLIVAN GARDENS, TN	3	\$7.86

## **END OFFICE**

BAILEYTON, TN	\$0.003022
BLOUNTVILLE, TN	\$0.003022
BLUFF CITY, TN	\$0.003022
BRISTOL, TN	\$0.003022
BUTLER, TN	\$0.003022
CHURCH HILL, TN	\$0.003022
ELIZABETHTON, TN	\$0.003022
ERWIN, TN	\$0.003022
FALL BRANCH, TN	\$0.003022
GREENEVILLE, TN	\$0.003022
HAMPTON, TN	\$0.003022
JOHNSON CITY, TN	\$0.003022
JONESBORO, TN	\$0.003022
KINGSPORT, TN	\$0.003022
LIMESTONE, TN	\$0.003022
MIDWAY, TN	\$0.003022
MOSHEIM, TN	\$0.003022

MOUNTAIN CITY, TN	\$0.003022
ROAN MOUNTAIN, TN	\$0.003022
STONE CREEK, TN	\$0.003022
SULLIVAN GARDENS, TN	\$0.003022

## **TRANSPORT BANDS**

Tennessee

Band	DS1	DS3
1	155.47	2895.25
2	165.03	3230.95
3	169.82	3398.80
4	184.17	3902.35
5	261.24	5790.51
6	293.57	6797.60
7	337.80	7630.79
8	367.01	8304.91
9	368.33	8685.76
10	399.34	9692.86
11	491.44	11359.24
12	520.14	12033.35
13	675.61	12707.47
14	704.31	
15	862.87	
16	1011.58	
17	1047.03	
18	1231.20	
19	1538.47	

## **TRANSPORT**

UNITED TELEPHONE - SOUTHEAST, INC. / United Telephone of the Southeast, Inc. - Tennessee

Rate Table - Updated 5/20/99

Originating	Terminating	Originating	Terminating	Dedicated DS1	Dedicated DS3	Common
ABGNVAXA	MDWYTNXA	Abingdon, VA	Midway	293.57	ICB	0.001672
BLTNTNXA	GRVLTNXA	Baileyton	Greeneville	520.14	ICB	0.001672
BLTNTNXA	LMSTTNXA	Baileyton	Limestone	1011.58	ICB	0.001672
BLTNTNXA	MOSHTNXA	Baileyton	Mosheim	704.31	ICB	0.001672
BUVLTNXA	BLCYTNXA	Blountville	Bluff City	261.24	5790.51	0.001672
BUVLTNXA	BRSTTNXA	Blountville	Bristol, TN and Bristol, VA	155.47	2895.25	0.001672
BUVLTNXA	CHHLTNXA	Blountville	Church Hill, Mt. Carmel	367.01	8685.76	0.001672

BUVLTNXX	FLBRTNXX	Blountville	Fall Branch	399.34	9692.86	0.001672
BUVLTNXX	KGPTTNXX	Blountville	Kingsport	155.47	2895.25	0.001672
BUVLTNXX	MDWYTNXX	Blountville	Midway (Sullivan County)	261.24	5790.51	0.001672
BUVLTNXX	KGPTTNXC	Blountville	Morrison City, VA	155.47	2895.25	0.001672
BUVLTNXX	SLGRTNXX	Blountville	Sullivan Gardens	399.34	9692.86	0.001672
BLCYTNXX	BRSTTNXX	Bluff City-Piney Flats	Bristol, TN and Bristol, VA	155.47	2895.25	0.001672
BLCYTNXX	CHHLTNXX	Bluff City-Piney Flats	Church Hill	261.24	5790.51	0.001672
BLCYTNXX	FLBRTNXX	Bluff City-Piney Flats	Fall Branch	293.57	6797.60	0.001672
BLCYTNXX	KGPTTNXX	Bluff City-Piney Flats	Kingsport	155.47	2895.25	0.001672
BLCYTNXX	MDWYTNXX	Bluff City-Piney Flats	Midway (Sullivan County)	261.24	5790.51	0.001672
BLCYTNXX	SLGRTNXX	Bluff City-Piney Flats	Sullivan Gardens	293.57	6797.60	0.001672
BRSTTNXX	CHHLTNXX	Bristol, TN	Church Hill	261.24	5790.51	0.001672
BRSTTNXX	FLBRTNXX	Bristol, TN	Fall Branch	293.57	6797.60	0.001672
BRSTTNXX	KGPTTNXX	Bristol, TN	Kingsport	155.47	2895.25	0.001672
BRSTTNXX	MDWYTNXX	Bristol, TN	Midway (Sullivan County)	261.24	5790.51	0.001672
BRSTTNXX	SLGRTNXX	Bristol, TN	Sullivan Gardens	293.57	6797.60	0.001672
BTLRTNXX	ELTNTNXX	Butler	Elizabethton	184.17	3902.35	0.001672
BTLRTNXX	HMPNTNXX	Butler	Hampton	184.17	3902.35	0.001672
BTLRTNXX	RNMNTNXX	Butler	Roan Mountain	1047.03	ICB	0.001672
BTLRTNXX	STCKTNXX	Butler	Stoney Creek	368.33	ICB	0.001672
CHHLTNXX	FLBRTNXX	Church Hill-Mt.Carmel	Fall Branch	293.57	6797.60	0.001672
CHHLTNXX	KGPTTNXX	Church Hill-Mt.Carmel	Kingsport	155.47	2895.25	0.001672
CHHLTNXX	MDWYTNXX	Church Hill-Mt.Carmel	Midway (Sullivan County)	367.01	8685.76	0.001672
CHHLTNXX	KGPTTNXC	Church Hill-Mt.Carmel	Morrison City, VA	155.47	2895.25	0.001672
CHHLTNXX	SLGRTNXX	Church Hill-Mt.Carmel	Sullivan Gardens	293.57	6797.60	0.001672
ELTNTNXX	HMPNTNXX	Elizabethton	Hampton	184.17	3902.35	0.001672
ELTNTNXX	RNMNTNXX	Elizabethton	Roan Mountain	1047.03	ICB	0.001672
ELTNTNXX	STCKTNXX	Elizabethton	Stoney Creek	184.17	12707.47	0.001672
FLBRTNXX	KGPTTNXX	Fall Branch	Kingsport	184.17	3902.35	0.001672
FLBRTNXX	MDWYTNXX	Fall Branch	Midway (Sullivan County)	399.34	9692.86	0.001672
FLBRTNXX	KGPTTNXC	Fall Branch	Morrison City, VA	184.17	3902.35	0.001672
FLBRTNXX	SLGRTNXX	Fall Branch	Sullivan Gardens	184.17	3902.35	0.001672
GRVLTNXX	BLGPTNMA	Greeneville	Bulls Gap*	1047.03	ICB	0.001672
GRVLTNXX	LMSTTNXX	Greeneville	Limestone	491.44	11359.24	0.001672
GRVLTNXX	MOSHTNXX	Greeneville	Mosheim	184.17	12707.47	0.001672
HMPNTNXX	RNMNTNXX	Hampton	Roan Mountain	1047.03	ICB	0.001672
HMPNTNXX	STCKTNXX	Hampton	Stoney Creek	368.33	ICB	0.001672
JHCYTNXX	JNBOTNXX	Johnson City Main	Jonesborough-Sulphur Springs	184.17	3902.35	0.001672
JHCYTNXX	LMSTTNXX	Johnson City Main	Limestone	184.17	3902.35	0.001672
JHCYTNXX	MDWYTNXX	Johnson City Main	Midway (Washington County)	155.47	2895.25	0.001672
JHCYTNXC	JNBOTNXX	Johnson City North	Jonesborough-Sulphur Springs	293.57	6797.60	0.001672
JHCYTNXC	LMSTTNXX	Johnson City North	Limestone	293.57	6797.60	0.001672
JHCYTNXC	MDWYTNXX	Johnson City North	Midway (Washington County)	155.47	2895.25	0.001672
JHCYTNXC	WYVLVAXA	Johnson City North	Wytheville	243.54	5050.84	0.001672
JNBOTNXX	LMSTTNXX	Jonesborough-Sulphur Springs	Limestone	184.17	3902.35	0.001672
JNBOTNXX	MDWYTNXX	Jonesborough-Sulphur Springs	Midway (Washington County)	399.34	9692.86	0.001672
KGPTTNXX	MDWYTNXX	Kingsport	Midway (Sullivan County)	261.24	5790.51	0.001672
KGPTTNXX	SLGRTNXX	Kingsport	Sullivan Gardens	184.17	3902.35	0.001672
LMSTTNXX	MDWYTNXX	Limestone	Midway (Washington County)	293.57	6797.60	0.001672

LMSTTNXA	MOSHTNXA	Limestone	Mosheim	675.61	ICB	0.001672
MDWYTNXA	MDWYTNXA	Midway (Sullivan County)	Midway (Washington County)	261.24	5790.51	0.001672
MDWYTNXA	KGPTTNXC	Midway (Sullivan County)	Morrison City, VA	261.24	5790.51	0.001672
MDWYTNXA	SLGRTNXA	Midway (Sullivan County)	Sullivan Gardens	399.34	9692.86	0.001672
MOSHTNXA	BLGPTNMA	Mosheim	Bulls Gap*	1047.03	ICB	0.001672
MTCYTNXA	SHVYTNXA	Mountain City	Shady Valley*	1538.47	ICB	0.001672
RNMTTNXA	STCKTNXA	Roan Mountain	Stoney Creek	1231.20	ICB	0.001672

### **CHARGES RELATING TO >18 KFT LOOPS**

1. Per unit cost for load coil removal
  - Engineering charge - \$40.00  
These charges apply to "clean" the entire pair; also, if multiple loops are ordered to the same location at the same time, only one engineering charge will apply.
  - Trip charge - \$18.00
  - Aerial load coil removal - \$35.00
  - Pedestal load coil removal - \$18.00
  - Manhole load coil removal - \$260.00
  - Backhoe required for load coil removal - \$260.00  
These charges apply per instance (location) on a given pair.
    - Removal of additional pairs at the same location - \$2.00
2. Excessive bridge tap sections removed at UNITED TELEPHONE - SOUTHEAST, INC.'s expense. CSA rules apply.
3. Data throughout at any speed **is not** guaranteed.
4. No 2-Wire or 4-Wire Capable Loops specified above in excess of 18kft will be included in any performance measurements.

## ATTACHMENT II

### LOCAL RESALE

#### 1. TELECOMMUNICATIONS SERVICES PROVIDED FOR RESALE

- 1.1. At the request of NEW EDGE NETWORK, INC., and pursuant to the requirements of the Act, and FCC and Commission Rules and Regulations, UNITED TELEPHONE - SOUTHEAST, INC. shall make available to NEW EDGE NETWORK, INC. for resale Telecommunications Services that UNITED TELEPHONE - SOUTHEAST, INC. currently provides or may provide hereafter at retail to subscribers who are not telecommunications carriers. Such resale may be as allowed by the FCC and Commission. The Telecommunications Services provided by UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC. pursuant to this Attachment II are collectively referred to as "Local Resale."
- 1.2. To the extent that this Attachment describes services which UNITED TELEPHONE - SOUTHEAST, INC. shall make available to NEW EDGE NETWORK, INC. for resale pursuant to this Agreement, this list of services is neither all inclusive nor exclusive.
- 1.3. In the case of resold services, NEW EDGE NETWORK, INC. customers will continue to receive any discontinued service or arrangement for resale to its customers for as long as UNITED TELEPHONE - SOUTHEAST, INC. continues to provide those same services to its own customers.

#### 2. GENERAL TERMS AND CONDITIONS

- 2.1. Pricing. The prices charged to NEW EDGE NETWORK, INC. for Local Resale are set forth in Attachment I of this Agreement.
  - 2.1.1. CENTREX Requirements
    - 2.1.1.1. At NEW EDGE NETWORK, INC.'s option, NEW EDGE NETWORK, INC. may purchase the entire set of CENTREX features or a subset of any such features.
    - 2.1.1.2. All features and functions of CENTREX Service, including CENTREX Management System (CMS), whether offered under tariff or otherwise, shall be available to NEW EDGE NETWORK, INC. for resale.
    - 2.1.1.3. UNITED TELEPHONE - SOUTHEAST, INC. shall make information required for an "as is" transfer of CENTREX subscriber service, features, functionalities and CMS capabilities available to NEW EDGE NETWORK, INC..
    - 2.1.1.4. Consistent with UNITED TELEPHONE - SOUTHEAST, INC.'s tariffs, NEW EDGE NETWORK, INC., at its expense, may collect all data and aggregate the CENTREX local exchange, and IntraLATA traffic usage of NEW EDGE NETWORK, INC. subscribers to qualify for volume discounts on the basis of such aggregated usage.
    - 2.1.1.5. NEW EDGE NETWORK, INC. may request that UNITED TELEPHONE - SOUTHEAST, INC. suppress the need for NEW EDGE NETWORK, INC. subscribers to dial "9" when placing calls outside the CENTREX System. Should NEW EDGE NETWORK, INC. request this capability for its subscriber, the subscriber will not be able to use 4-digit dialing.
    - 2.1.1.6. NEW EDGE NETWORK, INC. may resell call forwarding in conjunction with CENTREX Service.
    - 2.1.1.7. NEW EDGE NETWORK, INC. may purchase any CENTREX Service for resale



subject to the requirements of UNITED TELEPHONE - SOUTHEAST, INC.'s tariff.

- 2.1.1.8. UNITED TELEPHONE - SOUTHEAST, INC. shall make available to NEW EDGE NETWORK, INC. for resale intercom calling within the same CENTREX system. To the extent that UNITED TELEPHONE - SOUTHEAST, INC. offers its own subscribers intercom calling between different CENTREX systems, UNITED TELEPHONE - SOUTHEAST, INC. shall make such capability available to NEW EDGE NETWORK, INC. for resale.
- 2.1.1.9. NEW EDGE NETWORK, INC. may resell Automatic Route Selection ("ARS"). NEW EDGE NETWORK, INC. may aggregate multiple NEW EDGE NETWORK, INC. subscribers on dedicated access facilities where such aggregation is allowed by law, rule or regulation.

2.1.2. Voluntary Federal and State Subscriber Financial Assistance Programs

- 2.1.2.1. Voluntary Federal and State Subscriber Financial Assistance Programs. Subsidized local Telecommunications Services are provided to low-income subscribers pursuant to requirements established by the appropriate state regulatory body, and include programs such as Voluntary Federal Subscriber Financial Assistance Program and Link-Up America. Voluntary Federal and State Subscriber Financial Assistance Programs are available for resale under this Agreement only to the extent required by the Tennessee Regulatory authority. When a UNITED TELEPHONE - SOUTHEAST, INC. subscriber who is eligible for such a federal program or other similar state program chooses to obtain Local Resale from CLEC and CLEC serves such subscriber via Local Resale, UNITED TELEPHONE - SOUTHEAST, INC. shall identify such subscriber's eligibility to participate in such programs to CLEC in accordance with the procedures set forth herein.
- 2.1.3. Grandfathered Services. UNITED TELEPHONE - SOUTHEAST, INC. shall offer for resale to NEW EDGE NETWORK, INC. all Grandfathered Services solely for the existing grandfathered base on a customer specific basis. UNITED TELEPHONE - SOUTHEAST, INC. shall make reasonable efforts to provide NEW EDGE NETWORK, INC. with advance copy of any request for the termination of service and/or grandfathering to be filed by UNITED TELEPHONE - SOUTHEAST, INC. with the Commission.
- 2.1.4. Contract Service Arrangements, Special Arrangements, and Promotions. UNITED TELEPHONE - SOUTHEAST, INC. shall offer for resale all of its Telecommunications Services available at retail to subscribers who are not Telecommunications Carriers, including but not limited to Contract Service Arrangements (or ICB), Special Arrangements (or ICB), and Promotions in excess of ninety (90) days, all in accordance with FCC and Commission Rules and Regulations.
- 2.1.5. COCOT lines will not be resold at wholesale prices under this Agreement.
- 2.1.6. Voice Mail Service is not a retail Telecommunications Service, however, if provided under tariff, the service will be available for resale at UNITED TELEPHONE - SOUTHEAST, INC.'s tariffed rates.
- 2.1.7. Hospitality Service. UNITED TELEPHONE - SOUTHEAST, INC. shall provide all blocking, screening, and all other applicable functions available for hospitality lines under tariff.
- 2.1.8. LIDB Administration
  - 2.1.8.1. UNITED TELEPHONE - SOUTHEAST, INC. shall maintain customer information for NEW EDGE NETWORK, INC. customers who subscribe to resold UNITED

TELEPHONE - SOUTHEAST, INC. local service dial tone lines, in UNITED TELEPHONE - SOUTHEAST, INC.'s LIDB in the same manner that it maintains information in LIDB for its own similarly situated end-user subscribers. UNITED TELEPHONE - SOUTHEAST, INC. shall update and maintain the NEW EDGE NETWORK, INC. information in LIDB on the same schedule that it uses for its own similarly situated end-user subscribers.

- 2.1.8.2. Until such time as UNITED TELEPHONE - SOUTHEAST, INC.'s LIDB has the software capability to recognize a resold number as NEW EDGE NETWORK, INC.'s, UNITED TELEPHONE - SOUTHEAST, INC. shall store the resold number in its LIDB at no charge and shall retain revenue for LIDB look-ups to the resold number.

**ATTACHMENT III**  
**NETWORK ELEMENTS**

**1. GENERAL**

- 1.1. Pursuant to the following terms, UNITED TELEPHONE - SOUTHEAST, INC. will unbundle and separately price and offer Unbundled Network Elements, ("UNEs") such that NEW EDGE NETWORK, INC. will be able to subscribe to and interconnect to whichever of these unbundled elements NEW EDGE NETWORK, INC. requires for the purpose of providing NEW EDGE NETWORK, INC.'s Telecommunications Services. NEW EDGE NETWORK, INC. may use or combine such Network Elements in any manner NEW EDGE NETWORK, INC. chooses to provide Telecommunication Services to its intended customers and users. NEW EDGE NETWORK, INC. shall pay UNITED TELEPHONE - SOUTHEAST, INC. each month for the UNEs provisioned, and shall pay the non-recurring charges calculated in accordance with paragraph 4.1 of Attachment I of this Agreement, as identified in Attachment I, or the charges in UNITED TELEPHONE - SOUTHEAST, INC.'s tariff, or the charges agreed to by the Parties for services not listed in Attachment I. With the exception of sub-loop elements which are located outside of the central office, UNITED TELEPHONE - SOUTHEAST, INC. shall deliver the unbundled network elements purchased by NEW EDGE NETWORK, INC. to the designated NEW EDGE NETWORK, INC. collocation space. It is NEW EDGE NETWORK, INC.'s obligation to combine UNITED TELEPHONE - SOUTHEAST, INC.-provided UNEs with any facilities and services that NEW EDGE NETWORK, INC. may itself provide.

**2. UNBUNDLED NETWORK ELEMENTS**

- 2.1. UNITED TELEPHONE - SOUTHEAST, INC. shall offer UNEs to NEW EDGE NETWORK, INC. for the purpose of offering Telecommunication Services to NEW EDGE NETWORK, INC. customers and end users. UNITED TELEPHONE - SOUTHEAST, INC. shall offer UNEs to NEW EDGE NETWORK, INC. on an unbundled basis on rates, terms and conditions that are just, reasonable, and non-discriminatory in accordance with the terms and conditions of this Agreement. The initial set of UNEs include:
- 2.1.1. Network Interface Device ("NID")  
Local Loop
  - 2.1.3 Switching Capability
    - 2.1.3.1 Local Switching
    - 2.1.3.2 Tandem Switching
  - 2.1.4 Interoffice Transport Facilities
    - 2.1.4.1 Common
    - 2.1.4.2 Dedicated
  - 2.1.5 Signaling Networks & Call Related Databases
  - 2.1.6 Operations Support Systems
  - 2.1.7 Operator Services & Directory Assistance
- 2.2. NEW EDGE NETWORK, INC. may use one or more UNEs to provide any feature, function, capability, or service option that such UNE(s) is (are) technically capable of providing. It is NEW EDGE NETWORK, INC.'s obligation to combine UNITED TELEPHONE - SOUTHEAST, INC.-provided UNEs with any and all facilities and services whether provided by UNITED TELEPHONE - SOUTHEAST, INC., NEW EDGE NETWORK, INC., or any other party.

- 2.3. Each UNE provided by UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC. shall be at Parity with the quality of design, performance, features, functions, capabilities and other characteristics, including but not limited to levels and types of redundant equipment and facilities for power, diversity and security, that UNITED TELEPHONE - SOUTHEAST, INC. provides to itself, UNITED TELEPHONE - SOUTHEAST, INC.'s own subscribers, to a UNITED TELEPHONE - SOUTHEAST, INC. Affiliate or to any other entity.

### 3. BONA FIDE REQUEST PROCESS FOR FURTHER UNBUNDLING

- 3.1. Each Party shall promptly consider and analyze access to categories of UNE not covered in this Agreement with the submission of a Network Element Bona Fide Request hereunder. The UNE Bona Fide Request process set forth herein does not apply to those services requested pursuant to FCC Rule § 51.319 adopted in First Report & Order, CC Docket No. 96-98, (rel. Aug. 8, 1996).
- 3.2. A UNE Bona Fide Request shall be submitted in writing and shall include a technical description of each requested UNE.
- 3.3. The requesting Party may cancel a UNE Bona Fide Request at any time, but shall pay the other Party's reasonable and demonstrable costs of processing and/or implementing the UNE Bona Fide Request up to the date of cancellation.
- 3.4. Within ten (10) business days of its receipt, the receiving Party shall acknowledge receipt of the UNE Bona Fide Request.
- 3.5. Except under extraordinary circumstances, within thirty (30) days of its receipt of a UNE Bona Fide Request, the receiving Party shall provide to the requesting Party a preliminary analysis of such UNE Bona Fide Request. The preliminary analysis shall confirm that the receiving Party will offer access to the UNE or will provide a detailed explanation that access to the UNE does not qualify as a UNE that is required to be provided under the Act.
- 3.6. Upon receipt of the preliminary analysis, the requesting Party shall, within thirty (30) days, notify the receiving Party of its intent to proceed or not to proceed.
- 3.7. The receiving Party shall promptly proceed with the UNE Bona Fide Request upon receipt of written authorization from the requesting Party. When it receives such authorization, the receiving Party shall promptly develop the requested services, determine their availability, calculate the applicable prices and establish installation intervals.
- 3.8. As soon as feasible, but not more than ninety (90) days after its receipt of authorization to proceed with developing the UNE Bona Fide Request, the receiving Party shall provide to the requesting Party a UNE Bona Fide Request quote which will include, at a minimum, a description of each UNE, the availability, the applicable rates and the installation intervals.
- 3.9. Within thirty (30) days of its receipt of the UNE Bona Fide Request quote, the requesting Party must either confirm its order for the UNE Bona Fide Request pursuant to the UNE Bona Fide Request quote or seek arbitration by the Commission pursuant to § 252 of the Act.
- 3.10. If a Party to a UNE Bona Fide Request believes that the other Party is not requesting, negotiating or processing the UNE Bona Fide Request in good faith, or disputes a determination, or price or cost quote, such Party may seek mediation or arbitration by the Commission pursuant to § 252 of the Act.

### 4. NETWORK INTERFACE DEVICE

- 4.1. The NID is a single-line termination device or that portion of a multiple-line termination device required to terminate a single line or circuit. The function of the NID is to establish the network demarcation point between NEW EDGE NETWORK, INC. and the end user of its Telecommunications Services. The NID

features two independent chambers or divisions which separate the service provider's network from the subscriber's inside wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the subscriber each make their connections. The NID contains a protector which provides a protective ground connection, protection against lightning and other high voltage surges and is capable of terminating cables such as twisted pair cable.

- 4.2. NEW EDGE NETWORK, INC. may connect its NID to UNITED TELEPHONE - SOUTHEAST, INC.'s NID; may connect an unbundled loop to its NID; may connect its own Loop to UNITED TELEPHONE - SOUTHEAST, INC.'s NID; or may retain the connection of an unbundled loop to UNITED TELEPHONE - SOUTHEAST, INC.'s NID. UNITED TELEPHONE - SOUTHEAST, INC. will provide one NID termination for each loop. If additional NID terminations are required, NEW EDGE NETWORK, INC. may request them pursuant to process detailed in Article 4 herein.
- 4.3. With respect to multiple-line termination devices, NEW EDGE NETWORK, INC. shall specify the quantity of NIDs it requires within such device.

Figure 1 shows a schematic of a NID.

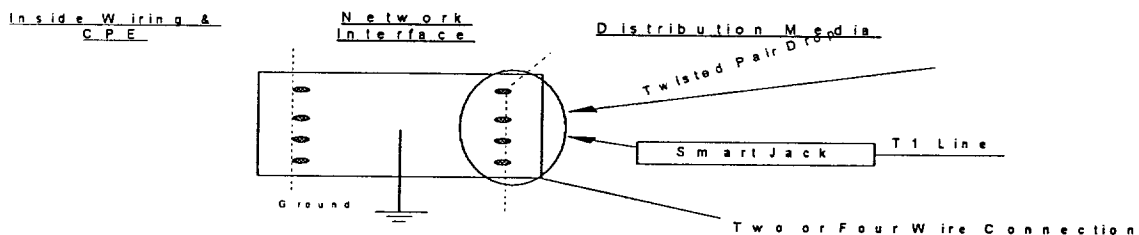


Figure 1 - Network Interface Device

- 4.4. Technical Requirements
  - 4.4.1. The UNITED TELEPHONE - SOUTHEAST, INC. NID shall provide a clean, accessible point of connection for the inside wiring and for the Distribution Media and/or cross connect to NEW EDGE NETWORK, INC.'s NID and shall maintain a connection to ground that meets the requirements set forth below. Each party shall ground its NID independently of the other party's NID.
  - 4.4.2. The NID shall be the interface to subscriber's premises wiring for all loop technologies.

## 5. LOOP

- 5.1. A Loop is a transmission path between the main distribution frame [cross-connect], or its equivalent, in a UNITED TELEPHONE - SOUTHEAST, INC. Central Office or wire center, and up to the demarcation point at a customer's premises. This includes, but is not limited to, two-wire and four-wire loops that are conditioned to provide analog voice signals, two-wire and four-wire loops that are conditioned to transmit the digital signals needed to provide services such as ISDN BRI and DS1/DS3-level signals, and two-wire and four-wire loops that are conditioned to provide xDSL services. UNITED TELEPHONE - SOUTHEAST, INC. will provide such xDSL conditioned loops unfettered by any intervening equipment (e.g., filters, load coils, range extenders, bridge taps, etc.), so that NEW EDGE NETWORK, INC. can use these loops for a variety of Telecommunications Services that can be supported by use of copper by attaching appropriate terminal equipment at the ends. Where NEW EDGE NETWORK, INC. has requested a loop or a portion of a loop for its exclusive use and existing UNITED TELEPHONE - SOUTHEAST, INC. facilities will not support such request, NEW EDGE NETWORK, INC. will pay for that portion of the construction necessary to support its request. (That is, the cost of construction will be allocated between NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. based on the proportion of the facility used by NEW EDGE NETWORK, INC. to support its request.)

## 5.2. Loop Capabilities

- 5.2.1. Voice grade loops are loops that facilitate the transmission of analog voice grade signals in the 300-3000 Hz range and terminates in a 2-wire or 4-wire electrical interface at the NEW EDGE NETWORK, INC.'s customer's premises. NEW EDGE NETWORK, INC. shall not install equipment on analog loops that exceeds the specified bandwidth.
- 5.2.2. UNITED TELEPHONE - SOUTHEAST, INC. will provide non-voice grade loops on the basis of the service that will be provisioned over the loop. NEW EDGE NETWORK, INC. will identify either electronically or in writing (via the service order) the grade of service desired in a particular loop (e.g., ISDN-BRI, PRI, ADSL, HDSL, DS1, etc.) so that the loop may be appropriately identified, and engineered if necessary to meet the appropriate physical, electronic, and spectrum compatibility requirements. If NEW EDGE NETWORK, INC. requires a change in the grade of service of a particular loop, (e.g., changing from ISDN service to ADSL), NEW EDGE NETWORK, INC. shall notify UNITED TELEPHONE - SOUTHEAST, INC. electronically or in writing of the requested change in grade of service (via a service order). If UNITED TELEPHONE - SOUTHEAST, INC. finds that it is not technically feasible to provide the new level of service to NEW EDGE NETWORK, INC. pursuant to applicable FCC, Commission or industry requirements or guidelines regarding spectrum management, UNITED TELEPHONE - SOUTHEAST, INC. will notify NEW EDGE NETWORK, INC. that it is unable to meet the request and will provide to NEW EDGE NETWORK, INC. the specific technical reason why the loop does not meet requirements. If a particular grade of service is installed, but NEW EDGE NETWORK, INC. uses the loop to provide a service that exceeds the engineered capacity of a medium (i.e., UNITED TELEPHONE - SOUTHEAST, INC. believes that the new service may cause harmful interference to other services) or if the service provided by NEW EDGE NETWORK, INC. causes harmful interference to other services, UNITED TELEPHONE - SOUTHEAST, INC. may suspend that particular service then notify NEW EDGE NETWORK, INC. and work with NEW EDGE NETWORK, INC. to develop an agreeable resolution. UNITED TELEPHONE - SOUTHEAST, INC. will not unilaterally suspend any service based on its assessment of harmful interference without making a good faith attempt to continue service in a manner that does not cause harmful interference. If a particular grade of service is installed or confirmed by UNITED TELEPHONE - SOUTHEAST, INC. as supportable over the loop but NEW EDGE NETWORK, INC. wants to use the loop to provide a service that is below the engineered capacity of the medium (i.e., NEW EDGE NETWORK, INC. seeks to use a loop supporting ADSL or SDSL for only IDSL service), then NEW EDGE NETWORK, INC. will notify UNITED TELEPHONE - SOUTHEAST, INC. of the change in service grade.
- 5.2.3. NEW EDGE NETWORK, INC. will submit a BFR for loops that are not currently price-listed.
- 5.2.4. Reverse ADSL Loops. All DSL ATU-C units in UNITED TELEPHONE - SOUTHEAST, INC.'s network, including those integrated into DSLAMs, should either reside within a UNITED TELEPHONE - SOUTHEAST, INC. host or remote central office. If an ADSL copper loop should start at an outside location, and is looped through a host or remote, and then to the subscriber, the copper plant from the outside location to the UNITED TELEPHONE - SOUTHEAST, INC. central office must be a facility dedicated to ADSL transmission only and not part of UNITED TELEPHONE - SOUTHEAST, INC.'s regular feeder or distribution plant.
- 5.2.5. NEW EDGE NETWORK, INC. shall meet the power spectral density requirement given in the respective technical references (including their amendments, augmentations, and replacements) listed below:
- 5.2.6. For Basic Rate ISDN: Telecordia TR-NWT-000393 Generic Requirements for ISDN Basic Access Digital Subscriber Lines.
- 5.2.7. For HDSL installations: Telecordia TA-NWT-001210 Generic Requirements for High-Bit-Rate

Digital Subscriber Lines. Some fractional T1 derived products operating at 768 kbps may use the same standard.

- 5.2.8. For ADSL: ANSI T1.413-1995 (Issue 1) Asymmetrical Digital Subscriber Line (ADSL) Metallic Interface, and ANSI T1.413-1998 (Issue 2). UNITED TELEPHONE - SOUTHEAST, INC. does not permit the Power Boost option used in its local network. If CLEC requests an ADSL loop, for which the effective loop length exceeds the ADSL standard of 18 kft (or less depending on the wire guage used in an area), UNITED TELEPHONE - SOUTHEAST, INC. will only provide a Non-Standard Data Line unfettered by any intervening equipment (e.g., filters, load coils, range extenders, bridge taps, etc.). On a Non-Standard Data Line, UNITED TELEPHONE - SOUTHEAST, INC. will only provide electrical continuity and line balance.
- 5.2.9. As an alternative to §§ 5.2.6, 5.2.7 and 5.2.8, NEW EDGE NETWORK, INC. may meet the requirements delineated in the most current, approved ANSI Spectral Management Standard or operate in conformity with the requirements established by the FCC relating to spectrum management and interference. (As of the date of signature of this Agreement, current FCC requirements are contained in the *First Report and Order and Further Notice of Proposed Rulemaking, In the Matters of Deployment of Wireline Services Offering Advanced Telecommunications Capability*, FCC 99-48, March 18, 1999.)
- 5.3. UNITED TELEPHONE - SOUTHEAST, INC. will test loops in excess of 18 kilofeet and, if the loop will support ISDN-BRI, will condition continuous copper loops in excess of 18 kilofeet (including bridged taps) to support ISDN-BRI to enable provision of NEW EDGE NETWORK, INC.'s IDSL (ISDN DSL) service. Other digital data loop orders will be provisioned in accordance with § 5.2.8 above.
- 5.4. If UNITED TELEPHONE - SOUTHEAST, INC. uses Digital Loop Carrier or other similar remote concentration devices, UNITED TELEPHONE - SOUTHEAST, INC. will make alternative arrangements at NEW EDGE NETWORK, INC.'s request and option, to provide an unbundled local loop. Alternative arrangements may include copper facilities, dedicated transmission equipment or the deployment of newer devices providing for multiple hosting. NEW EDGE NETWORK, INC. agrees to reimburse UNITED TELEPHONE - SOUTHEAST, INC. for the cost of the modifications necessary to provide alternative arrangements. Such reimbursement shall be on a proportionate basis if the modification results in a shared or multiple use facility.
- 5.5. Should UNITED TELEPHONE - SOUTHEAST, INC. develop the capability to provide ADSL, SDSL and/or HDSL capable loops through Digital Loop Carrier or other similar remote concentration devices, UNITED TELEPHONE - SOUTHEAST, INC. will make that capability available to NEW EDGE NETWORK, INC. on a parity basis in support of NEW EDGE NETWORK, INC. Telecommunications Services. UNITED TELEPHONE - SOUTHEAST, INC. will consider NEW EDGE NETWORK, INC.'s present and planned use of local loops in its decision to deploy newer devices providing for multiple hosting and/or providing for support of multiple Telecommunications Services.
- 5.6. UNITED TELEPHONE - SOUTHEAST, INC. shall provide a firm order commitment to NEW EDGE NETWORK, INC. for local loops as indicated in § 2.6.3 of Attachment VII. . Appropriately conditioned loops shall be made available to at the intervals noted in § 2.6.3 of Attachment VII.
- 5.7. When UNITED TELEPHONE - SOUTHEAST, INC. has completed the provisioning process, UNITED TELEPHONE - SOUTHEAST, INC. will complete the order and then NEW EDGE NETWORK, INC. will be able to perform tests on the loop to verify that it meets ordered grade of service requirements before accepting the loop. Should NEW EDGE NETWORK, INC. not accept the loop, NEW EDGE NETWORK, INC. will report the trouble and the UNITED TELEPHONE - SOUTHEAST, INC. technician will perform any corrective action possible to turn up the circuit.

## 6. LOCAL SWITCHING

- 6.1. Local Switching is the Network Element that provides the functionality required to connect the appropriate lines or trunks wired to the Main Distributing Frame (MDF) or Digital Cross Connect (DSX) panel to a desired line or trunk. Such functionality shall include all of the features, functions, and capabilities that the underlying UNITED TELEPHONE - SOUTHEAST, INC. switch providing such Local Switching function provides for UNITED TELEPHONE - SOUTHEAST, INC.'s own services. Functionality may include, but is not limited to: line signaling and signaling software, digit reception, dialed number translations, call screening, routing, recording, call supervision, dial tone, switching, telephone number provisioning, announcements, calling features and capabilities (including call processing), Centrex, or Centrex like services, Automatic Call Distributor (ACD), CLEC pre-subscription (e.g., long distance Carrier, intraLATA toll), Carrier Identification Code (CIC) portability capabilities, testing and other operational features inherent to the switch and switch software.
- 6.2. Technical Requirements
  - 6.2.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide its standard recorded announcements (as designated by NEW EDGE NETWORK, INC.) and call progress tones to alert callers of call progress and disposition. NEW EDGE NETWORK, INC. will use the BFR process for unique announcements.
  - 6.2.2. UNITED TELEPHONE - SOUTHEAST, INC. shall change a subscriber from UNITED TELEPHONE - SOUTHEAST, INC.'s Telecommunications Services to NEW EDGE NETWORK, INC.'s Telecommunications Services without loss of feature functionality unless expressly agreed otherwise by NEW EDGE NETWORK, INC..
  - 6.2.3. UNITED TELEPHONE - SOUTHEAST, INC. shall control congestion points such as mass calling events, and network routing abnormalities, using capabilities such as Automatic Call Gapping, Automatic Congestion Control, and Network Routing Overflow. Application of such control shall be competitively neutral and not favor any user of unbundled switching or UNITED TELEPHONE - SOUTHEAST, INC..
  - 6.2.4. UNITED TELEPHONE - SOUTHEAST, INC. shall offer all Local Switching features that are technically feasible and provide feature offerings at Parity with those provided by UNITED TELEPHONE - SOUTHEAST, INC. to itself or any other party.
- 6.3. Interface Requirements. UNITED TELEPHONE - SOUTHEAST, INC. shall provide the following interfaces:
  - 6.3.1. Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g.: for calling number, calling name and message waiting lamp);
  - 6.3.2. Coin phone signaling;
  - 6.3.3. Basic and Primary Rate Interface ISDN adhering to ANSI standards Q.931, Q.932 and appropriate Telecordia Technical Requirements;
  - 6.3.4. Two-wire analog interface to PBX to include reverse battery, E&M, wink start and DID;
  - 6.3.5. Four-wire analog interface to PBX to include reverse battery, E&M, wink start and DID; and
  - 6.3.6. Four-wire DS1 interface to PBX or subscriber provided equipment (e.g., computers and voice response systems).
- 6.4. UNITED TELEPHONE - SOUTHEAST, INC. shall provide access to interfaces, including but not limited to:
  - 6.4.1. SS7 Signaling Network, Dial Pulse or Multi-Frequency trunking if requested by NEW EDGE NETWORK, INC.;
  - 6.4.2. Interface to NEW EDGE NETWORK, INC. operator services systems or Operator Services



through appropriate trunk interconnections for the system; and

- 6.4.3. Interface to NEW EDGE NETWORK, INC. directory assistance services through the NEW EDGE NETWORK, INC. switched network or to Directory Services through the appropriate trunk interconnections for the system; and 950 access or other NEW EDGE NETWORK, INC. required access to interexchange carriers as requested through appropriate trunk interfaces.

## 7. TANDEM SWITCHING

- 7.1. Tandem Switching is the function that establishes a communications path between two switching offices (connecting trunks to trunks) through a third switching office (the tandem switch) including but not limited to NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC., independent telephone companies, IXC's and wireless Carriers. A host/remote end office configuration is not a Tandem Switching arrangement.
- 7.2. Technical Requirements
  - 7.2.1. The requirements for Tandem Switching include, but are not limited to, the following:
    - 7.2.1.1. Interconnection to UNITED TELEPHONE - SOUTHEAST, INC. tandem(s) will provide NEW EDGE NETWORK, INC. local interconnection for local and toll access service purposes to the UNITED TELEPHONE - SOUTHEAST, INC. end offices and NXXs which interconnect with that tandem(s) either directly or through other UNITED TELEPHONE - SOUTHEAST, INC. facilities for local and toll service purposes, and to other companies which are likewise connected to that tandem(s).
    - 7.2.1.2. Interconnection to a UNITED TELEPHONE - SOUTHEAST, INC. tandem for transit purposes will provide NEW EDGE NETWORK, INC. interexchange access to UNITED TELEPHONE - SOUTHEAST, INC. IXC's, other local carriers, ILEC's, and CMRS providers which are connected to that tandem.
    - 7.2.1.3. Where a UNITED TELEPHONE - SOUTHEAST, INC. Tandem Switch also provides End-Office Switch functions, interconnection to a UNITED TELEPHONE - SOUTHEAST, INC. tandem serving that exchange will also provide NEW EDGE NETWORK, INC. access to UNITED TELEPHONE - SOUTHEAST, INC.'s end offices.
  - 7.2.2. Tandem Switching shall preserve CLASS/LASS features and Caller ID as traffic is processed.
  - 7.2.3. To the extent technically feasible, Tandem Switching shall record billable events for distribution to the billing center designated by NEW EDGE NETWORK, INC..
  - 7.2.4. Tandem Switching shall control congestion using capabilities such as Automatic Congestion Control and Network Routing Overflow. Congestion control provided or imposed on NEW EDGE NETWORK, INC. traffic shall be at Parity with controls being provided or imposed on UNITED TELEPHONE - SOUTHEAST, INC. traffic (e.g., UNITED TELEPHONE - SOUTHEAST, INC. shall not block NEW EDGE NETWORK, INC. traffic and leave its traffic unaffected or less affected).
  - 7.2.5. The Local Switching and Tandem Switching functions may be combined in an office. If this is done, both Local Switching and Tandem Switching shall provide all of the functionality required of each of those Network Elements in this Agreement.
  - 7.2.6. Tandem Switching shall provide interconnection to the E911 PSAP where the underlying Tandem is acting as the E911 Tandem.

### 7.3. Interface Requirements

- 7.3.1. Direct trunks will be utilized for interconnection to UNITED TELEPHONE - SOUTHEAST, INC. Tandems, excluding transit traffic via common trunks as may be required under the Act.
- 7.3.2. UNITED TELEPHONE - SOUTHEAST, INC. shall provide all signaling necessary to provide Tandem Switching with no loss of feature functionality.

## 8. TRANSPORT

### 8.1. Common Transport

- 8.1.1. Common Transport provides a local interoffice transmission path between the UNITED TELEPHONE - SOUTHEAST, INC. tandem switch and a UNITED TELEPHONE - SOUTHEAST, INC. or CLEC end office switch, or between a host in one rate center and a remote in another rate center. Common transport is shared between multiple carriers and is required to be switched at the tandem.
- 8.1.2. UNITED TELEPHONE - SOUTHEAST, INC. may provide Common Transport at DS-0, DS-1, DS-3, STS-1 or higher transmission bit rate circuits.
- 8.1.3. UNITED TELEPHONE - SOUTHEAST, INC. shall be responsible for the engineering, provisioning, and maintenance of the underlying UNITED TELEPHONE - SOUTHEAST, INC. equipment and facilities that are used to provide Common Transport.

### 8.2. Dedicated Transport

- 8.2.1. Dedicated Transport provides a local interoffice transmission path between UNITED TELEPHONE - SOUTHEAST, INC. and/or NEW EDGE NETWORK, INC. offices and points of presence. Dedicated transport is limited to the use of a single carrier and does not require switching at a tandem.
- 8.2.2. Technical Requirements
  - 8.2.2.1. Where technologically feasible and available, UNITED TELEPHONE - SOUTHEAST, INC. shall offer Dedicated Transport consistent with the underlying technology as follows:
  - 8.2.2.2. When UNITED TELEPHONE - SOUTHEAST, INC. provides Dedicated Transport, the entire designated transmission circuit (e.g.: DS-1, DS-3, STS-1) shall be dedicated to NEW EDGE NETWORK, INC. designated traffic.
  - 8.2.2.3. Where UNITED TELEPHONE - SOUTHEAST, INC. has technology available, UNITED TELEPHONE - SOUTHEAST, INC. shall offer Dedicated Transport using currently available technologies including, but not limited to, DS1 and DS3 transport systems, SONET (or SDH) Bi-directional Line Switched Rings, SONET (or SDH) Unidirectional Path Switched Rings, and SONET (or SDH) point-to-point transport systems (including linear add-drop systems), at all available transmission bit rates, including but not limited to OC- and OC-12.

## 9. SIGNALING SYSTEMS AND DATABASES

### 9.1. Signaling Systems

#### 9.1.1. Signaling Link Transport

- 9.1.1.1. Signaling Link Transport is a set of two or four dedicated 56 Kbps transmission paths

between NEW EDGE NETWORK, INC.-designated Signaling Points of Interconnection (SPOI) that provides appropriate physical diversity and a cross connect at a UNITED TELEPHONE - SOUTHEAST, INC. STP site.

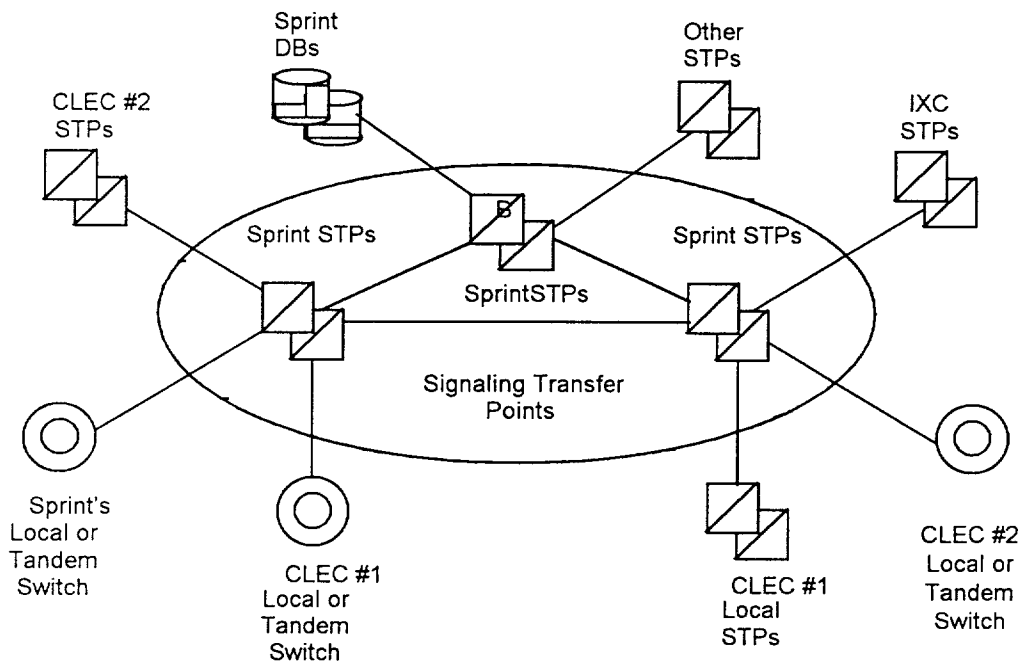
9.1.1.2. Technical Requirements. Signaling Link Transport shall consist of full duplex mode 56 Kbps transmission paths.

9.1.2. Signaling Transfer Points (STPs)

9.1.2.1. Signaling Transfer Points (STPs) provide functionality that enable the exchange of SS7 messages among and between switching elements, database elements and signaling transfer points.

9.1.2.2. Figure 2 depicts Signaling Transfer Points.

**Signaling Transfer Points.**



**Figure 2**

9.1.2.3. Technical Requirements. STPs shall provide access to and fully support the functions of all other Network Elements connected to the UNITED TELEPHONE - SOUTHEAST, INC. SS7 network. These include:

9.1.2.3.1. UNITED TELEPHONE - SOUTHEAST, INC. Local Switching or Tandem Switching;

9.1.2.3.2. UNITED TELEPHONE - SOUTHEAST, INC. Service Control Points/Data Bases;

9.1.2.3.3. Third-party local or Tandem Switching systems; and

9.1.2.3.4. Third-party-provided STPs.

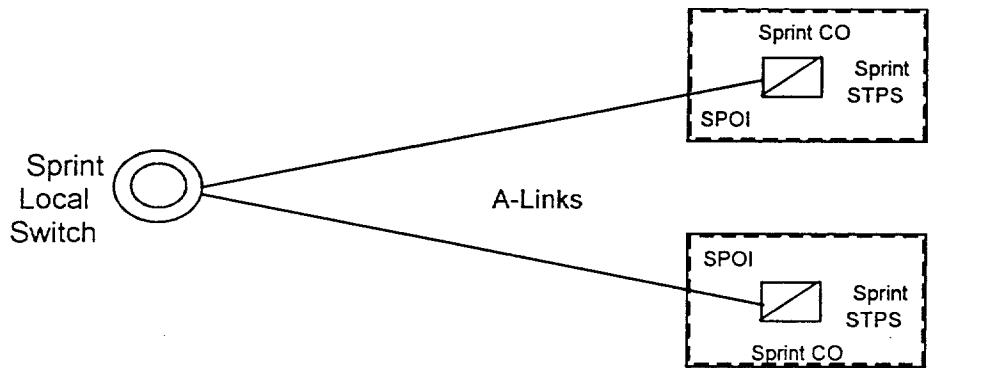
9.1.2.4. Interface Requirements: UNITED TELEPHONE - SOUTHEAST, INC. shall provide the following STP options to connect NEW EDGE NETWORK, INC. or NEW EDGE NETWORK, INC.-designated local switching systems or STPs to the UNITED TELEPHONE - SOUTHEAST, INC. SS7 network:

9.1.2.4.1. An A-link interface from NEW EDGE NETWORK, INC. local switching systems; and

9.1.2.4.2. B or D-link interface from NEW EDGE NETWORK, INC. STPs.

9.1.2.4.3. Each type of interface shall be provided by one or more sets (layers) of signaling links, as follows:

9.1.2.4.4. An A-link layer shall consist of two links, as depicted in Figure 3.



**Figure 3. A-Link Interface**

9.1.2.4.5. A B or D-link layer shall consist of four links, as depicted in Figure 4.

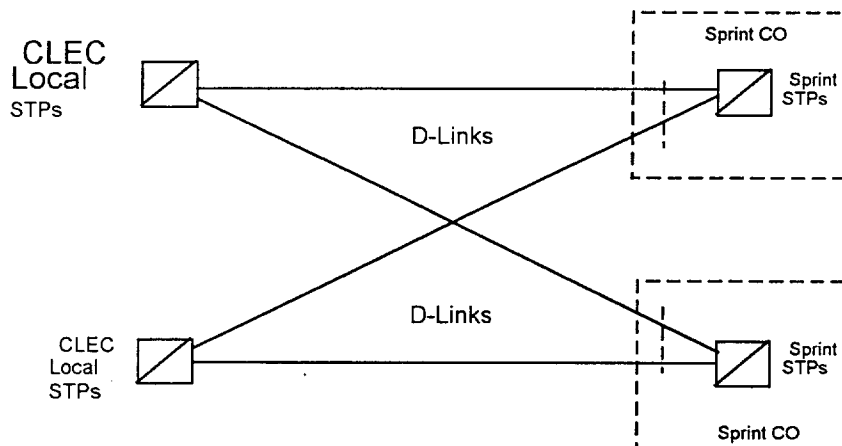


Figure 4. D-Link Interface

9.1.2.4.6. Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where the UNITED TELEPHONE - SOUTHEAST, INC. STPs is located. There shall be a DS-1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS-0 channel within the DS-1 or higher rate interface.

## 9.2. Line Information Database (LIDB)

9.2.1. The LIDB is a transaction-oriented database accessible CCS networks. It contains records associated with subscribers Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements, or NEW EDGE NETWORK, INC.'s network, and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between the UNITED TELEPHONE - SOUTHEAST, INC. CCS network and other CCS networks. LIDB also interfaces to administrative systems. The administrative system interface provides Work Centers with an interface to LIDB for functions such as provisioning, auditing of data, access to LIDB measurements and reports.

### 9.2.2. Technical Requirements

9.2.2.1. Prior to the availability of Local Number Portability, UNITED TELEPHONE - SOUTHEAST, INC. shall enable NEW EDGE NETWORK, INC. to store in UNITED TELEPHONE - SOUTHEAST, INC.'s LIDB any subscriber Line Number or Special Billing Number record, whether ported or not, for which the NPA-NXX or NXX-0/1XX Group is supported by that LIDB, and NPA-NXX and NXX-0/1XX Group Records, belonging to an NPA-NXX or NXX-0/1XX owned by NEW EDGE NETWORK, INC..

9.2.2.2. Subsequent to the availability of a long-term solution for Number Portability, UNITED TELEPHONE - SOUTHEAST, INC., under the terms of a separate agreement with NEW EDGE NETWORK, INC., shall enable NEW EDGE NETWORK, INC. to store in UNITED TELEPHONE - SOUTHEAST, INC.'s LIDB any subscriber Line Number or Special Billing Number record, whether ported or not, regardless of the number's NPA-NXX or NXX-0/1XX.

9.2.2.3. UNITED TELEPHONE - SOUTHEAST, INC. shall perform the following LIDB

functions for NEW EDGE NETWORK, INC.'s subscriber records in LIDB: Billed Number Screening (provides information such as whether the Billed Number may accept Collect or Third Number Billing calls); and Calling Card Validation.

9.2.2.4. UNITED TELEPHONE - SOUTHEAST, INC. shall process NEW EDGE NETWORK, INC.'s subscriber records in LIDB at Parity with UNITED TELEPHONE - SOUTHEAST, INC. subscriber records, with respect to other LIDB functions UNITED TELEPHONE - SOUTHEAST, INC. shall indicate to NEW EDGE NETWORK, INC. what additional functions (if any) are performed by LIDB in their network.

9.2.2.5. UNITED TELEPHONE - SOUTHEAST, INC. shall perform backup and recovery of all of NEW EDGE NETWORK, INC.'s data in LIDB at Parity with backup and recovery of all other records in the LIDB, including sending to LIDB all changes made since the date of the most recent backup copy.

### 9.3. Toll Free Number Database

9.3.1. The Toll Free Number Database provides functionality necessary for toll free (e.g.: 800 and 888) number services by providing routing information and additional vertical features during call set-up in response to queries from STPs. UNITED TELEPHONE - SOUTHEAST, INC., under the terms of a separate agreement with NEW EDGE NETWORK, INC., shall provide the Toll Free Number Database in accordance with the following:

#### 9.3.2. Technical Requirements

9.3.2.1. UNITED TELEPHONE - SOUTHEAST, INC. shall make the UNITED TELEPHONE - SOUTHEAST, INC. Toll Free Number Database available for NEW EDGE NETWORK, INC. to query, from NEW EDGE NETWORK, INC.'s designated switch including UNITED TELEPHONE - SOUTHEAST, INC. unbundled local switching with a toll-free number and originating information.

9.3.2.2. The Toll Free Number Database shall return NEW EDGE NETWORK, INC. identification and, where applicable, the queried toll free number, translated numbers and instructions as it would in response to a query from a UNITED TELEPHONE - SOUTHEAST, INC. switch.

9.3.3. Interface Requirements. The signaling interface between the CLEC or other local switch and the Toll-Free Number database shall use the TCAP protocol, together with the signaling network interface.

## 10. OPERATOR SERVICES

10.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide for the routing of local Operator Services calls (including but not limited to 0+, 0-) dialed by NEW EDGE NETWORK, INC. subscribers directly to either the NEW EDGE NETWORK, INC. Operator Service platform to the extent UNITED TELEPHONE - SOUTHEAST, INC.'s switch can perform this customized routing, or UNITED TELEPHONE - SOUTHEAST, INC. Operator Service to the extent there is a UNITED TELEPHONE - SOUTHEAST, INC. provided Operator Service platform for that serving area.

10.1.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide Operator Services to NEW EDGE NETWORK, INC. as described below until, at NEW EDGE NETWORK, INC.'s discretion, UNITED TELEPHONE - SOUTHEAST, INC. routes calls to the NEW EDGE NETWORK, INC. Local Operator Services platform.

10.1.1.1. UNITED TELEPHONE - SOUTHEAST, INC. agrees to provide NEW EDGE NETWORK, INC. subscribers the same Operator Services available to UNITED TELEPHONE - SOUTHEAST, INC. subscribers to the extent there is a UNITED

TELEPHONE - SOUTHEAST, INC. provided Operator Services platform for the serving area. UNITED TELEPHONE - SOUTHEAST, INC. shall make available its service enhancements on a non-discriminatory basis.

- 10.1.1.2. Operator Services provided to NEW EDGE NETWORK, INC. subscribers shall be branded in accordance with Part B, Article 10 of this Agreement.
- 10.1.1.3. When Carrier is rebranding the local service of UNITED TELEPHONE - SOUTHEAST, INC., directory assistance that is provided without separate charge to end-users will be provided to Carrier end-users without separate charge, subject to any additional actual expense to brand the service with Carrier's brand.
- 10.1.1.4. UNITED TELEPHONE - SOUTHEAST, INC. shall exercise the same level of fraud control in providing Operator Service to NEW EDGE NETWORK, INC. that UNITED TELEPHONE - SOUTHEAST, INC. provides for its own Operator Service.

## 11. DIRECTORY ASSISTANCE SERVICE

- 11.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide for the routing of directory assistance calls (including but not limited to 411, 555-1212, NPA-555-1212) dialed by NEW EDGE NETWORK, INC. subscribers directly to, at NEW EDGE NETWORK, INC.'s option, either (a) the NEW EDGE NETWORK, INC. DA service platform to the extent UNITED TELEPHONE - SOUTHEAST, INC.'s switch can perform this customized routing, or (b) UNITED TELEPHONE - SOUTHEAST, INC.'s DA service platform to the extent there is a UNITED TELEPHONE - SOUTHEAST, INC. provided DA service platform for that serving area.
  - 11.1.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with the same level of support for the provisioning of Directory Assistance as UNITED TELEPHONE - SOUTHEAST, INC. provides itself. Quality of service standards shall be measured at the aggregate level in accordance with standards and performance measurements that are at Parity with the standards and/or performance measurements that UNITED TELEPHONE - SOUTHEAST, INC. uses and/or which are required by law or regulatory agency rules or orders.
  - 11.1.2. Directory Assistance services provided by UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC. subscribers shall be branded in accordance with Part B, Article 10 of this Agreement.

**ATTACHMENT IV**  
**INTERCONNECTION**

**1. LOCAL INTERCONNECTION TRUNK ARRANGEMENT**

1.1. The Parties agree to initially use two-way trunks (one-way directionalized) for an interim period. The Parties shall transition from directionalized two-way trunks upon mutual agreement, absent engineering or billing issues. The Parties shall transition all one-way trunks established under this Agreement.

1.1.1. The Parties shall initially reciprocally terminate Local Traffic and IntraLATA/InterLATA toll calls originating on the other Party's network as follows:

- 1.1.1.1. The Parties shall make available to each other two-way trunks for the reciprocal exchange of combined Local Traffic, and non-equal access IntraLATA toll traffic. Neither Party is obligated under this Agreement to order reciprocal trunks or build facilities in the establishment of interconnection arrangements for the delivery of Internet traffic. The Party serving the Internet service provider shall order trunks or facilities from the appropriate tariff of the other Party for such purposes and will be obligated to pay the full cost of such facility.
- 1.1.1.2. Separate two-way trunks will be made available for the exchange of equal-access InterLATA or IntraLATA interexchange traffic that transits UNITED TELEPHONE - SOUTHEAST, INC.'s network.
- 1.1.1.3. Separate trunks will be utilized for connecting NEW EDGE NETWORK, INC.'s switch to each 911/E911 tandem.
- 1.1.1.4. Separate trunk groups will be utilized for connecting NEW EDGE NETWORK, INC.'s Operator Service Center to UNITED TELEPHONE - SOUTHEAST, INC.'s Operator Service center for operator-assisted busy line interrupt/verify.
- 1.1.1.5. Separate trunk groups will be utilized for connecting NEW EDGE NETWORK, INC.'s switch to UNITED TELEPHONE - SOUTHEAST, INC.'s Directory Assistance center in instances where NEW EDGE NETWORK, INC. is purchasing UNITED TELEPHONE - SOUTHEAST, INC.'s unbundled Directory Assistance service.

**1.2. Point of Interconnection**

- 1.2.1. Point of Interconnection (POI) means the physical point that establishes the technical interface, the test point, and the operational responsibility hand-off between NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. for the local interconnection of their networks. NEW EDGE NETWORK, INC. is limited to constructing one POI in each UNITED TELEPHONE - SOUTHEAST, INC. LATA.
- 1.2.2. NEW EDGE NETWORK, INC. will be responsible for engineering and maintaining its network on its side of the POI. UNITED TELEPHONE - SOUTHEAST, INC. will be responsible for engineering and maintaining its network on its side of the POI.
- 1.2.3. For construction of new facilities when the parties choose to interconnect at a mid-span meet, NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. will jointly provision the facilities that connect the two networks. UNITED TELEPHONE - SOUTHEAST, INC. will be the "controlling carrier" for purposes of MECOD guidelines, as described in the joint implementation plan. UNITED TELEPHONE - SOUTHEAST, INC. will provide fifty percent (50%) of the facilities or to its exchange boundary, whichever is less.



- 1.2.4. Should NEW EDGE NETWORK, INC. prefer, new interconnection facilities may be provisioned via third party facilities or NEW EDGE NETWORK, INC. lease of tariffed services from UNITED TELEPHONE - SOUTHEAST, INC.. Special construction charges, if applicable, will be charged in accordance with UNITED TELEPHONE - SOUTHEAST, INC.'s access service tariff.
- 1.2.4.1. If third party leased facilities are used for interconnection, or if leased facilities are provided under a meet-point arrangement between UNITED TELEPHONE - SOUTHEAST, INC. and a third-party, the POI will be defined as the UNITED TELEPHONE - SOUTHEAST, INC. office in which the leased circuit terminates. NEW EDGE NETWORK, INC. is responsible to terminate the leased facility in a collocation space (if unbundled loops or switched ports will be purchased in the central office) or a set of UNITED TELEPHONE - SOUTHEAST, INC.-provided DSX jacks to clearly establish the POI.
- 1.2.4.2. If UNITED TELEPHONE - SOUTHEAST, INC.-provided-leased facilities are used, the POI will be defined as the demarcation point between UNITED TELEPHONE - SOUTHEAST, INC.'s facility and NEW EDGE NETWORK, INC.'s equipment as long as the end point is within UNITED TELEPHONE - SOUTHEAST, INC.'s exchange area.

## 2. INTERCONNECTION COMPENSATION MECHANISMS

- 2.1. Each party is responsible for bringing their facilities to POI.
- 2.2. Interconnection Compensation
- 2.2.1. If UNITED TELEPHONE - SOUTHEAST, INC. provides one-hundred percent (100%) of the facility, UNITED TELEPHONE - SOUTHEAST, INC. will charge NEW EDGE NETWORK, INC. one-hundred percent (100%) of the lease rates for the facility. NEW EDGE NETWORK, INC. may charge UNITED TELEPHONE - SOUTHEAST, INC. a proportionate amount of UNITED TELEPHONE - SOUTHEAST, INC.'s dedicated transport rate based on the use of the facility as described above.
- 2.2.2. If a meet-point is established via construction of new facilities or re-arrangement of existing physical facilities between UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC., the relative use factor will be reduced by the proportionate length of haul provided by each party. UNITED TELEPHONE - SOUTHEAST, INC. shall be responsible for network provisioning as described in § 1.2.3 herein.
- 2.2.3. If NEW EDGE NETWORK, INC. provides one-hundred percent (100%) of the interconnection facility via lease of meet-point circuits between UNITED TELEPHONE - SOUTHEAST, INC. and a third-party; lease of third party facilities; or construction of its own facilities; NEW EDGE NETWORK, INC. may charge UNITED TELEPHONE - SOUTHEAST, INC. for proportionate amount based on relative usage using the lesser of:
- 2.2.3.1. UNITED TELEPHONE - SOUTHEAST, INC.'s dedicated interconnection rate;
- 2.2.3.2. Its own costs if filed and approved by a commission of appropriate jurisdiction; and
- 2.2.3.3. The actual lease cost of the interconnecting facility.
- 2.3. Compensation for Local Traffic Transport and Termination
- 2.3.1. The POI determines the point at which the originating carrier shall pay the terminating carrier for the completion of that traffic. The following compensation elements shall apply:

- 2.3.1.1. "Transport," which includes dedicated and common transport and any necessary Tandem Switching of Local Traffic from the interconnection point between the two carriers to the terminating carrier's end-office switch that directly serves the called end-user; and
  - 2.3.1.2. "Termination," which includes the switching of Local Traffic at the terminating carrier's end office switch.
- 2.4. When a NEW EDGE NETWORK, INC. subscriber places a call to UNITED TELEPHONE - SOUTHEAST, INC.'s subscriber, NEW EDGE NETWORK, INC. will hand off that call to UNITED TELEPHONE - SOUTHEAST, INC. at the POI. Conversely, when UNITED TELEPHONE - SOUTHEAST, INC. hands off Local Traffic to NEW EDGE NETWORK, INC. for NEW EDGE NETWORK, INC. to transport and terminate, UNITED TELEPHONE - SOUTHEAST, INC. may use the established POI or UNITED TELEPHONE - SOUTHEAST, INC. may designate its own POI.
- 2.4.1. NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. may each designate a POI at any technically feasible point including but not limited to any electronic or manual cross-connect points, collocations, entrance facilities, and mid-span meets. The transport and termination charges for Local Traffic flowing through a POI shall be as follows:
- 2.4.1.1. When calls from NEW EDGE NETWORK, INC. are terminating on UNITED TELEPHONE - SOUTHEAST, INC.'s network through the UNITED TELEPHONE - SOUTHEAST, INC. Tandem Switch, NEW EDGE NETWORK, INC. will pay UNITED TELEPHONE - SOUTHEAST, INC. for transport charges from the POI to the Tandem for dedicated transport. NEW EDGE NETWORK, INC. shall also pay a charge for Tandem Switching, common transport to the end office, and end-office termination.
  - 2.4.1.2. When UNITED TELEPHONE - SOUTHEAST, INC. terminates calls to NEW EDGE NETWORK, INC.'s subscribers using NEW EDGE NETWORK, INC.'s switch, UNITED TELEPHONE - SOUTHEAST, INC. shall pay NEW EDGE NETWORK, INC. for transport charges from the POI to the NEW EDGE NETWORK, INC. switching center for dedicated transport. UNITED TELEPHONE - SOUTHEAST, INC. shall also pay to NEW EDGE NETWORK, INC. a charge symmetrical to its own charges for the functionality actually provided by NEW EDGE NETWORK, INC. for call termination.
  - 2.4.1.3. NEW EDGE NETWORK, INC. may choose to establish direct trunking to any given end office. If NEW EDGE NETWORK, INC. leases trunks from UNITED TELEPHONE - SOUTHEAST, INC., it shall pay charges for dedicated transport. For calls terminating from NEW EDGE NETWORK, INC. to subscribers served by these directly-trunked end offices, NEW EDGE NETWORK, INC. shall also pay an end-office termination. For UNITED TELEPHONE - SOUTHEAST, INC. traffic terminating to NEW EDGE NETWORK, INC. over the direct end office trunking, compensation payable by UNITED TELEPHONE - SOUTHEAST, INC. shall be the same as that detailed in § 2.4.1.2 above.

### 3. SIGNALING

- 3.1. Signaling protocol. The parties will interconnect their networks using SS7 signaling where technically feasible and available as defined in FR 905 Telecordia Standards including ISDN user part (ISUP) for trunk signaling and TCAP for CCS-based features in the interconnection of their networks. All Network Operations Forum (NOF) adopted standards shall be adhered to.
- 3.2. Refer to Attachment III, Article 9 for detailed terms of SS7 Network Interconnection.

- 3.3. Standard interconnection facilities shall be extended superframe (ESF) with B8ZS line code. Where ESF/B8ZS is not available, NEW EDGE NETWORK, INC. will agree to using other interconnection protocols on an interim basis until the standard ESF/B8ZS is available. UNITED TELEPHONE - SOUTHEAST, INC. will provide anticipated dates of availability for those areas not currently ESF/B8ZS compatible.
- 3.3.1. Where NEW EDGE NETWORK, INC. is unwilling to utilize an alternate interconnection protocol, NEW EDGE NETWORK, INC. will provide UNITED TELEPHONE - SOUTHEAST, INC. an initial forecast of 64 Kbps clear channel capability ("64K CCC") trunk quantities within thirty (30) days of the Effective Date consistent with the forecasting agreements between the parties. Upon receipt of this forecast, the parties will begin joint planning for the engineering, procurement, and installation of the segregated 64K CCC Local Interconnection Trunk Groups, and the associated ESF facilities, for the sole purpose of transmitting 64K CCC data calls between NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC.. Where additional equipment is required, such equipment would be obtained, engineered, and installed on the same basis and with the same intervals as any similar growth job for IXC, NEW EDGE NETWORK, INC., or UNITED TELEPHONE - SOUTHEAST, INC. internal customer demand for 64K CCC trunks.

#### 4. NETWORK SERVICING

##### 4.1. Trunk Forecasting

- 4.1.1. The Parties shall work towards the development of joint forecasting responsibilities for traffic utilization over trunk groups. Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as facilities and or equipment are available. The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate orders when facilities are not available. Intercompany forecast information must be provided by the Parties to each other twice a year. The initial trunk forecast meeting should take place soon after the first implementation meeting. A forecast should be provided at or prior to the first implementation meeting. The semi-annual forecasts shall project trunk gain/loss on a monthly basis for the forecast period, and shall include:
- 4.1.1.1. Semi-annual forecasted trunk quantities (which include baseline data that reflect actual Tandem and end office Local Interconnection and meet point trunks and Tandem-subtending Local Interconnection end office equivalent trunk requirements) for no more than two years (current plus one year);
- 4.1.1.2. The use of Common Language Location Identifier (CLLI-MSG), which are described in Telecordia documents BR 795-100-100 and BR 795-400-100;
- 4.1.1.3. Description of major network projects that affect the other Party will be provided in the semi-annual forecasts. Major network projects include but are not limited to trunking or network rearrangements, shifts in anticipated traffic patterns, or other activities by either party that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.
- 4.1.2. Parties shall meet to review and reconcile their forecasts if forecasts vary significantly.
- 4.1.3. Each Party shall provide a specified point of contact for planning forecasting and trunk servicing purposes.
- 4.1.4. Trunking can be established to Tandems or end offices or a combination of both via either one-way or two-way trunks. Trunking will be at the DS-0, DS-1, DS-3/OC-3 level, or higher, as agreed upon by NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST,

INC..

- 4.1.5. The parties agree to abide by the following if a forecast cannot be agreed to: local interconnection trunk groups will be provisioned to the higher forecast. A blocking standard of one percent (1%) during the average busy hour shall be maintained. Should the Parties not agree upon the forecast, and the Parties engineer facilities at the higher forecast, the Parties agree to abide by the following:
  - 4.1.5.1. In the event that one Party over-forecasts its trunking requirements by twenty percent (20%) or more, and the other Party acts upon this forecast to its detriment, the other Party may recoup any actual and reasonable expense it incurs.
  - 4.1.5.2. The calculation of the twenty percent (20%) over-forecast will be based on the number of DS-1 equivalents for the total traffic volume to UNITED TELEPHONE - SOUTHEAST, INC..
  - 4.1.5.3. Expenses will only be recouped for non-recoverable facilities that cannot otherwise be used at any time within twelve (12) months after the initial installation for another purpose including but not limited to: other traffic growth between the Parties, internal use, or use with another party.
- 4.2. Grade of Service. A blocking standard of one percent (1%) during the average busy hour, as defined by each Party's standards, for final trunk groups between a NEW EDGE NETWORK, INC. end office and a UNITED TELEPHONE - SOUTHEAST, INC. access Tandem carrying meet point traffic shall be maintained. All other final trunk groups are to be engineered with a blocking standard of one percent (1%). Direct end office trunk groups are to be engineered with a blocking standard of one percent (1%).
- 4.3. Trunk Servicing. Orders between the Parties to establish, add, change or disconnect trunks shall be processed by use of an ASR, or another industry standard eventually adopted to replace the ASR for trunk ordering.

## 5. NETWORK MANAGEMENT

- 5.1. Protective Protocols. Either Party may use protective network traffic management controls such as 7-digit and 10-digit code gaps on traffic toward each other's network, when required to protect the public switched network from congestion due to facility failures, switch congestion or failure or focused overload. NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. will immediately notify each other of any protective control action planned or executed.
- 5.2. Expansive Protocols. Where the capability exists, originating or terminating traffic reroutes may be implemented by either party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes will not be used to circumvent normal trunk servicing. Expansive controls will only be used when mutually agreed to by the parties.
- 5.3. Mass Calling. NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. shall cooperate and share pre-planning information, where available, regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes, to prevent or mitigate the impact of these events on the public switched network. Mass calling numbers are not cannot be used in conjunction with INP.

## 6. USAGE MEASUREMENT

- 6.1. Each Party shall calculate terminating interconnection minutes of use based on standard AMA recordings made within each Party's network, these recordings being necessary for each Party to generate bills to the other Party. In the event either Party cannot measure minutes terminating on its network where technically feasible, the other Party shall provide the measuring mechanism or the Parties shall otherwise agree on an

alternate arrangement.

- 6.2. Measurement of minutes of use over Local Interconnection trunk groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection trunk group will be totaled for the entire monthly bill period and then rounded to the next whole minute.
- 6.3. Prior to the commencement of billing for interconnection, each Party shall provide to the other, the PLU of the traffic terminated to each other over the Local Interconnection trunk groups.
  - 6.3.1. The Parties agree to review the accuracy of the PLU on a regular basis. If the initial PLU is determined to be inaccurate by more than twenty percent (20%), the Parties agree to implement the new PLU retroactively to the Effective Date of the contract.

## 7. TRANSIT TRAFFIC

- 7.1. Transit Traffic means the delivery of local traffic by NEW EDGE NETWORK, INC. or UNITED TELEPHONE - SOUTHEAST, INC. originated by the end user of one Party and terminated to a third party LEC, ILEC, or CMRS provider over the local/intraLATA interconnection trunks. The following traffic types will be delivered by either Party: local traffic and intraLATA toll and switched traffic originated from NEW EDGE NETWORK, INC. or UNITED TELEPHONE - SOUTHEAST, INC. and delivered to such third party LEC, ILEC or CMRS; and intraLATA 800 traffic.
- 7.2. Terms and Conditions
  - 7.2.1. Each Party acknowledges that it is the originating Party's responsibility to enter into arrangements with each third party LEC, ILEC, or CMRS provider for the exchange of transit traffic to that third party, unless the Parties agree otherwise in writing.
  - 7.2.2. Each Party acknowledges that the transiting Party does not have any responsibility to pay any third party LEC, ILEC, or CMRS provider charges for termination or any identifiable transit traffic from the originating Party. Both Parties reserve the right not to pay such charges on behalf of the originating Party.
- 7.3. Payment Terms and Conditions
  - 7.3.1. In addition to the payment terms and conditions contained in other sections of this Agreement, the Parties shall compensate each other for transit service as follows:
    - 7.3.1.1. The originating Party shall pay to the transiting Party a transit service charge as set forth in the Pricing Schedule; and
    - 7.3.1.2. If the terminating Party requests, and the transiting Party does not provide, the terminating Party with the originating record in order for the terminating Party to bill the originating Party, the terminating Party shall default bill the transiting Party for transited traffic which does not identify the originating Party.
- 7.4. Billing Records and Exchange of Data
  - 7.4.1. Parties will use the best efforts to convert all networks transporting transit traffic to deliver each call to the other Party's network with SS7 Common Channel Interoffice Signaling (CCIS) and other appropriate TCAP messages in order to facilitate full interoperability and billing functions. The Parties agree to send all message indicators, including originating telephone number, local routing number and CIC.
  - 7.4.2. The transiting Party agrees to provide the terminating Party information on traffic originated by a third party CLEC, ILEC, or CMRS provider. To the extent UNITED TELEPHONE - SOUTHEAST, INC. incurs additional cost in providing this billing information, NEW EDGE

NETWORK, INC. agrees to reimburse UNITED TELEPHONE - SOUTHEAST, INC. for its direct costs of providing this information.

- 7.4.3. To the extent that the industry adopts a standard record format for recording originating and/or terminating transit calls, both Parties agree to comply with the industry-adopted format to exchange records.

## 8. RESPONSIBILITIES OF THE PARTIES

- 8.1. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. will review engineering requirements consistent with the Implementation Plan described in Part B, Article 30 and Part C, Attachment IV, Article 4 and otherwise as set forth in this Agreement.
- 8.2. NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. shall share responsibility for all Control Office functions for Local Interconnection Trunks and Trunk Groups, and both parties shall share the overall coordination, installation, and maintenance responsibilities for these trunks and trunk groups.
- 8.3. NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. shall:
- 8.3.1. Provide trained personnel with adequate and compatible test equipment to work with each other's technicians.
  - 8.3.2. Notify each other when there is any change affecting the service requested, including the due date.
  - 8.3.3. Coordinate and schedule testing activities of their own personnel, and others as applicable, to ensure its interconnection trunks/trunk groups are installed per the interconnection order, meet agreed-upon acceptance test requirements, and are placed in service by the due date.
  - 8.3.4. Perform sectionalization to determine if a trouble is located in its facility or its portion of the interconnection trunks prior to referring the trouble to each other.
  - 8.3.5. Advise each other's Control Office if there is an equipment failure which may affect the interconnection trunks.
  - 8.3.6. Provide each other with a trouble reporting/repair contact number that is readily accessible and available twenty-four (24) hours/seven (7) days a week. Any changes to this contact arrangement must be immediately provided to the other party.
  - 8.3.7. Provide to each other test-line numbers and access to test lines.
  - 8.3.8. Cooperatively plan and implement coordinated repair procedures for the meet point and Local Interconnection trunks and facilities to ensure trouble reports are resolved in a timely and appropriate manner.

**ATTACHMENT V**  
**INTERIM NUMBER PORTABILITY**

1. UNITED TELEPHONE - SOUTHEAST, INC. PROVISION OF INTERIM NUMBER PORTABILITY
  - 1.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide INP in accordance with requirements of the Act and FCC Rules and Regulations. INP shall be provided with minimum impairment of functionality, quality, reliability and convenience to subscribers of NEW EDGE NETWORK, INC. services until such time as LNP service is offered in the UNITED TELEPHONE - SOUTHEAST, INC. rate center, in which case INP will be discontinued. Beginning on the date LNP is available in an area, INP orders will no longer be processed, and the Parties will work together to convert the existing INP lines to LNP.
2. INTERIM NUMBER PORTABILITY
  - 2.1. Interim Number Portability (INP) shall be provided to the extent technical capabilities allow, by a UNITED TELEPHONE - SOUTHEAST, INC. directed Remote Call Forwarding (RCF). In the event RCF is a purchased feature of the NEW EDGE NETWORK, INC. end user, there is no relationship between RCF and INP. Once LNP is generally available in UNITED TELEPHONE - SOUTHEAST, INC.'s serving area, RCF will be provided only as a retail service offering by UNITED TELEPHONE - SOUTHEAST, INC..
  - 2.2. Remote Call Forwarding (RCF) is an INP method to provide subscribers with service-provider portability by redirecting calls within the telephone network. When RCF is used to provide interim number portability, calls to the ported number will first route to the UNITED TELEPHONE - SOUTHEAST, INC. switch to which the ported number was previously assigned. The UNITED TELEPHONE - SOUTHEAST, INC. switch will then forward the call to a number associated with the NEW EDGE NETWORK, INC. designated switch to which the number is ported. NEW EDGE NETWORK, INC. may order any additional paths to handle multiple simultaneous calls to the same ported telephone number.
  - 2.3. The trunking requirements will be agreed upon by UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. resultant from application of sound engineering principles. These trunking options may include SS7 signaling, in-band signaling, and may be one-way or two-way. The trunks used may be the same as those used for exchange of other Local Traffic and toll traffic between UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC..
  - 2.4. Local Exchange Routing Guide (LERG) Reassignment. Portability for an entire NXX shall be provided by utilizing reassignment of the block to NEW EDGE NETWORK, INC. through the LERG. Updates to translations in the UNITED TELEPHONE - SOUTHEAST, INC. switching office from which the telephone number is ported will be made by UNITED TELEPHONE - SOUTHEAST, INC. prior to the date on which LERG changes become effective, in order to redirect calls to the NEW EDGE NETWORK, INC. switch via route indexing.
  - 2.5. Other Currently Available Number Portability Provisions:
    - 2.5.1. Where SS7 is available, UNITED TELEPHONE - SOUTHEAST, INC. shall exchange with NEW EDGE NETWORK, INC., SS7 TCAP messages as required for the implementation CLASS or other features available in the UNITED TELEPHONE - SOUTHEAST, INC. network, if technically feasible.
    - 2.5.2. Upon notification that NEW EDGE NETWORK, INC. will be initiating INP, UNITED TELEPHONE - SOUTHEAST, INC. shall disclose to NEW EDGE NETWORK, INC. any technical or capacity limitations that would prevent use of the requested INP in the affected switching office. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall cooperate in the process of porting numbers to minimize subscriber out-of-service time, including promptly updating switch translations, where necessary, after notification that

physical cut-over has been completed (or initiated), as NEW EDGE NETWORK, INC. may designate.

- 2.5.3. For INP, NEW EDGE NETWORK, INC. shall have the right to use the existing UNITED TELEPHONE - SOUTHEAST, INC. 911 infrastructure for all 911 capabilities. When RCF is used for NEW EDGE NETWORK, INC. subscribers, both the ported numbers and shadow numbers shall be stored in ALI databases. NEW EDGE NETWORK, INC. shall have the right to verify the accuracy of the information in the ALI databases.

- 2.5.3.1. When any INP method is used to port a subscriber, the donor provider must maintain the LIDB record for that number to reflect appropriate conditions as reported to it by the porting service provider. The donor must outclear call records to NEW EDGE NETWORK, INC. for billing and collection from the subscriber. Until such time as UNITED TELEPHONE - SOUTHEAST, INC.'s LIDB has the software capability to recognize a ported number as NEW EDGE NETWORK, INC.'s, UNITED TELEPHONE - SOUTHEAST, INC. shall store the ported number in its LIDB at no charge and shall retain revenue for LIDB look-ups to the ported number. At such time as UNITED TELEPHONE - SOUTHEAST, INC.'s LIDB has the software capability to recognize that the ported number is NEW EDGE NETWORK, INC.'s then, if NEW EDGE NETWORK, INC. desires to store numbers on UNITED TELEPHONE - SOUTHEAST, INC.'s LIDB, the parties shall negotiate a separate LIDB database storage and look-up agreement.

- 2.5.4. UNITED TELEPHONE - SOUTHEAST, INC. will send a CARE transaction 2231 to notify IXC that access is now provided by a new NEW EDGE NETWORK, INC. for that number.

### 3. REQUIREMENTS FOR INP

#### 3.1. Cut-Over Process

- 3.1.1. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the ported subscriber.

- 3.1.1.1. For a Coordinated Cutover Environment, UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. will coordinate the disconnect and switch translations as close to the requested time as possible. The coordination shall be pre-specified by NEW EDGE NETWORK, INC. and agreed to by both parties and in no case shall begin more than thirty (30) minutes after the agreed upon time.

- 3.1.1.2. For a Non-Coordinated Cutover Environment, the Parties will agree to a mutually satisfactory cutover time and UNITED TELEPHONE - SOUTHEAST, INC. shall schedule an update of disconnect and switch translations at the agreed upon cutover time. Such updates will be available to NEW EDGE NETWORK, INC. at Parity with UNITED TELEPHONE - SOUTHEAST, INC.'s own availability for such activity. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall each provide an appropriate operations contact with whom the Parties can contact in the event manual intervention is needed to complete the cutover. In the event of manual intervention, and if UNITED TELEPHONE - SOUTHEAST, INC. is unable to resolve the issue within sixty (60) minutes, UNITED TELEPHONE - SOUTHEAST, INC. shall notify NEW EDGE NETWORK, INC. of the issue and NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. shall determine the plan to resolve it.

- 3.2. Testing. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall cooperate



in conducting NEW EDGE NETWORK, INC.'s testing to ensure interconnectivity between systems. UNITED TELEPHONE - SOUTHEAST, INC. shall inform NEW EDGE NETWORK, INC. of any system updates that may affect the NEW EDGE NETWORK, INC. network and UNITED TELEPHONE - SOUTHEAST, INC. shall, at NEW EDGE NETWORK, INC.'s request, perform tests to validate the operation of the network. Additional testing requirements may apply as specified by this Agreement.

3.3. Installation Timeframes

- 3.3.1. Installation Time Frames for RCF INP, where no other work is required, will be completed using UNITED TELEPHONE - SOUTHEAST, INC.'s standard interval for service installation of complex services.
- 3.3.2. If a subscriber elects to move its Telephone Exchange Service back to UNITED TELEPHONE - SOUTHEAST, INC. while on an INP arrangement, UNITED TELEPHONE - SOUTHEAST, INC. shall notify NEW EDGE NETWORK, INC. of the Subscriber's termination of service with NEW EDGE NETWORK, INC. and the Subscriber's instructions regarding its telephone number(s) at Parity with what is offered to other UNITED TELEPHONE - SOUTHEAST, INC. customers.

3.4. Call Referral Announcements. Should NEW EDGE NETWORK, INC. direct UNITED TELEPHONE - SOUTHEAST, INC. to terminate INP measures, UNITED TELEPHONE - SOUTHEAST, INC. shall allow NEW EDGE NETWORK, INC. to order a referral announcement available in that switch.

3.5. Engineering and Maintenance. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. will cooperate to ensure that performance of trunking and signaling capacity is engineered and managed at levels which are at Parity with that provided by UNITED TELEPHONE - SOUTHEAST, INC. to its subscribers and to ensure effective maintenance testing through activities such as routine testing practices, network trouble isolation processes and review of operational elements for translations, routing and network fault isolation.

3.6. Operator Services and Directory Assistance

- 3.6.1. With respect to operator services and directory assistance associated with INP for NEW EDGE NETWORK, INC. subscribers, UNITED TELEPHONE - SOUTHEAST, INC. shall provide the following:

- 3.6.1.1. While INP is deployed:

- 3.6.1.1.1. UNITED TELEPHONE - SOUTHEAST, INC. shall allow NEW EDGE NETWORK, INC. to order provisioning of Telephone Line Number (TLN) calling cards and Billed Number Screening (BNS), in its LIDB, for ported numbers, as specified by NEW EDGE NETWORK, INC.. UNITED TELEPHONE - SOUTHEAST, INC. shall continue to allow NEW EDGE NETWORK, INC. access to its LIDB. Other LIDB provisions are specified in this Agreement.

- 3.6.1.1.2. Where UNITED TELEPHONE - SOUTHEAST, INC. has control of directory listings for NXX codes containing ported numbers, UNITED TELEPHONE - SOUTHEAST, INC. shall maintain entries for ported numbers as specified by NEW EDGE NETWORK, INC..

- 3.6.2. UNITED TELEPHONE - SOUTHEAST, INC. OSS shall meet all requirements specified in "Generic Operator Services Switching Requirements for Number Portability," Issue 1.00, Final Draft, April 12, 1996. Editor - Nortel.

3.7. Number Reservation. When a subscriber ports to another service provider and has previously secured, via a

tariffed offering, a reservation of line numbers from the donor provider for possible activation at some future point, these reserved but inactive numbers shall “port” along with the active numbers being ported by the subscriber in order to ensure that the end user subscriber will be permitted to expand its service using the same number range it could use if it remained with the donor provider. However, UNITED TELEPHONE - SOUTHEAST, INC. will not port vacant numbers.

**ATTACHMENT VI**  
**LOCAL NUMBER PORTABILITY**

**1. INTRODUCTION**

- 1.1. Upon implementation of LNP, both Parties agree to conform and provide such LNP pursuant to FCC regulations and compliance with the Industry Forum. To the extent consistent with the FCC and Industry rules as amended from time to time, the requirements for LNP shall include the following:
  - 1.1.1. Subscribers must be able to change local service providers and retain the same telephone number(s) within the serving wire center utilizing the portability method in effect within the porting MSA, as offered by the porting carrier, and within the area of portability as defined by the FCC or state commission having jurisdiction over this Agreement.
  - 1.1.2. The LNP network architecture shall not subject Parties to any degradation of service in any relevant measure, including transmission quality, switching and transport costs, increased call set-up time and post-dial delay.
  - 1.1.3. Parties agree that when an NXX is defined as portable, it shall also be defined as portable in all LNP capable offices which have direct trunks to the given switch.
  - 1.1.4. When a subscriber ports to another service provider and has previously secured a reservation of line numbers from the donor provider for possible activation at some future point, these reserved but inactive numbers shall port along with the active numbers being ported by the subscriber only in states where appropriate charges from UNITED TELEPHONE - SOUTHEAST, INC. tariffs are executed for reserved numbers.
  - 1.1.5. NXX Availability. Not all NXXs in each CO may be available for porting.
  - 1.1.6. LERG Reassignment. Portability for an entire NXX shall be provided by utilizing reassignment of the NXX to NEW EDGE NETWORK, INC. through the LERG.
  - 1.1.7. Coordination of service order work outside normal business hours (8:00AM to 5:00PM) shall be at requesting Party's expense. Premium rates will apply for service order work performed outside normal business hours, weekends, and holidays.
  - 1.1.8. Mass Calling Events. Parties will notify each other at least seven (7) days in advance where ported numbers are utilized. Parties will only port mass calling numbers using switch translations and a choke network for call routing. Porting on mass calling numbers will be handled outside the normal porting process and comply with any applicable state or federal regulatory requirements developed for mass calling numbers.

**2. TRANSITION FROM INP TO LNP**

- 2.1. Existing INP Arrangements. As UNITED TELEPHONE - SOUTHEAST, INC. provisions LNP according to the industry schedule in a Wire Center/Central Office, there will be a maximum of a ninety (90) day transition from INP to LNP. At that time, NEW EDGE NETWORK, INC. will be required to fully implement LNP according to industry standards.
- 2.2. Once LNP is available in an area, all new portability will be LNP and INP will no longer be offered.

**3. TESTING**

- 3.1. An Interconnection Agreement (or Memorandum of Understanding, or Porting Agreement) detailing conditions for LNP must be in effect between the Parties prior to testing.

- 3.2. Testing and operational issues will be addressed in the implementation plans as described in Part A, Section 30 of the agreement.
- 3.3. NEW EDGE NETWORK, INC. must be NPAC certified and have met UNITED TELEPHONE - SOUTHEAST, INC. testing parameters prior to activating LNP. If LNP implementation by a CLEC/CMRS provider occurs past the FCC activation date, testing and porting will be done at NEW EDGE NETWORK, INC.'s expense.
- 3.4. Parties will cooperate to ensure effective maintenance testing through activities such as routine testing practices, network trouble isolation processes and review of operational elements for translations, routing and network fault isolation.
- 3.5. Parties shall cooperate in testing performed to ensure interconnectivity between systems. All LNP providers shall notify each connected provider of any system updates that may affect the NEW EDGE NETWORK, INC. or UNITED TELEPHONE - SOUTHEAST, INC. network. Each LNP provider shall, at each other's request, jointly perform tests to validate the operation of the network. Additional testing requirements may apply as specified by this Agreement or in the Implementation Plan.

#### 4. ENGINEERING AND MAINTENANCE

- 4.1. Each LNP provider will monitor and perform effective maintenance through testing and the performance of proactive maintenance activities such as routine testing, development of and adherence to appropriate network trouble isolation processes and periodic review of operational elements for translations, routing and network faults.
- 4.2. It will be the responsibility of the Parties to ensure that the network is stable and maintenance and performance levels are maintained in accordance with state commission requirements. It will be the responsibility of the Parties to perform fault isolation in their network before involving other providers.
- 4.3. Additional engineering and maintenance requirements shall apply as specified in this Agreement or the Implementation Plan.

#### 5. E911/911

- 5.1. When a subscriber ports to another service provider, the donor provider shall use information provided by the porting provider to update the 911 tandem switch routing tables and 911/ALI database to correctly route, and provide accurate information to PSAP call centers.
- 5.2. Prior to implementation of LNP, the Parties agree to develop, implement, and maintain efficient methods to maintain 911 database integrity when a subscriber ports to another service provider. The Parties agree that the customer shall not be dropped from the 911 database during the transition.

#### 6. BILLING

- 6.1. When an IXC terminates an InterLATA or IntraLATA toll call to either party's local exchange customer whose telephone number has been ported from one party to the other, the parties agree that the party to whom the number has been ported shall receive revenues from those IXC access charges associated with end office switching, local transport, RIC, and CCL, as appropriate, and such other applicable charges. The party from whom the number has been ported shall be entitled only to receive any entrance facility fees, access tandem fees and appropriate local transport charges as set forth in this Agreement. Such access charge payments will be adjusted to the extent that the paying party has already paid Reciprocal Compensation for the same minutes of use. When a call for which access charges are not applicable is terminated to a party's local exchange customer whose telephone number has been ported from the other party, the parties agree that the Reciprocal compensation arrangements described in this Agreement shall apply.

- 6.2. Non-Payment. Customers lose the right to the ported telephone number upon non-payment of charges. UNITED TELEPHONE - SOUTHEAST, INC. will not port telephone numbers of customers who have bills in default.

**ATTACHMENT VII**  
**GENERAL BUSINESS REQUIREMENTS**

**1. PROCEDURES**

**1.1. Contact with Subscribers, customers and end-users**

- 1.1.1. Each Party at all times shall be the primary contact and account control for all interactions with its subscribers, customers and end-users, except as specified by that Party. Subscribers, customers and end-users, include active subscribers, customers and end-users, as well as those for whom service orders are pending.
- 1.1.2. Each Party shall ensure that any of its personnel who may receive subscriber, customers or end-users, inquiries, or otherwise have opportunity for subscriber contact from the other Party's subscribers, customers and end-users, regarding the other Party's services: (i) provide appropriate referrals to subscribers, customers and end-users, who inquire about the other Party's services or products; (ii) do not in any way disparage or discriminate against the other Party, or its products or services; and (iii) do not provide information about its products or services during that same inquiry or subscriber, customer or end-user contact.
- 1.1.3. UNITED TELEPHONE - SOUTHEAST, INC. shall not use NEW EDGE NETWORK, INC.'s request for subscriber, customer or end-user information, order submission, or any other aspect of NEW EDGE NETWORK, INC.'s processes or services to aid UNITED TELEPHONE - SOUTHEAST, INC.'s marketing or sales efforts.

**1.2. Expedite and Escalation Procedures**

- 1.2.1. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall develop mutually acceptable escalation and expedite procedures which may be invoked at any point in the Service Ordering, Provisioning, Maintenance, and Subscriber Usage Data transfer processes to facilitate rapid and timely resolution of disputes. In addition, UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. will establish intercompany contacts lists for purposes of handling subscriber, customer and end-user and other matters which require attention/resolution outside of normal business procedures within thirty (30) days after NEW EDGE NETWORK, INC.'s request. Each party shall notify the other party of any changes to its escalation contact list as soon as practicable before such changes are effective.
- 1.2.2. No later than thirty (30) days after NEW EDGE NETWORK, INC.'s request UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with contingency plans for those cases in which normal Service Ordering, Provisioning, Maintenance, Billing, and other procedures for UNITED TELEPHONE - SOUTHEAST, INC.'s unbundled Network Elements, features, functions, and resale services are inoperable.

**1.3. Subscriber of Record.** UNITED TELEPHONE - SOUTHEAST, INC. shall recognize NEW EDGE NETWORK, INC. as the Subscriber of Record for all Network Elements or services for resale ordered by NEW EDGE NETWORK, INC. and shall send all notices, invoices, and information which pertain to such ordered services directly to NEW EDGE NETWORK, INC. will provide UNITED TELEPHONE - SOUTHEAST, INC. with addresses to which UNITED TELEPHONE - SOUTHEAST, INC. shall send all such notices, invoices, and information.

**1.4. Service Offerings**

- 1.4.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with access to new services, features and functions concurrent with UNITED TELEPHONE -

SOUTHEAST, INC.'s notice to NEW EDGE NETWORK, INC. of such changes, if such service, feature or function is installed and available in the network or as soon thereafter as it is installed and available in the network, so that NEW EDGE NETWORK, INC. may conduct market testing.

- 1.4.2. Essential Services. For purposes of service restoral, UNITED TELEPHONE - SOUTHEAST, INC. shall designate a NEW EDGE NETWORK, INC. access line as an Essential Service Line (ESL) at Parity with UNITED TELEPHONE - SOUTHEAST, INC.'s treatment of its own subscribers and applicable state law or regulation, if any.
- 1.4.3. Blocking Services. Upon request from NEW EDGE NETWORK, INC., employing UNITED TELEPHONE - SOUTHEAST, INC.-approved LSR documentation, UNITED TELEPHONE - SOUTHEAST, INC. shall provide blocking of 700, 900, and 976 services, or other services of similar type as may now exist or be developed in the future, and shall provide Billed Number Screening (BNS), including required LIDB updates, or equivalent service for blocking completion of bill-to-third party and collect calls, on a line, PBX, or individual service basis. Blocking shall be provided the extent (a) it is an available option for the Telecommunications Service resold by NEW EDGE NETWORK, INC., or (b) it is technically feasible when requested by NEW EDGE NETWORK, INC. as a function of unbundled Network Elements.
- 1.4.4. Training Support. UNITED TELEPHONE - SOUTHEAST, INC. shall provide training, on a non-discriminatory basis, for all UNITED TELEPHONE - SOUTHEAST, INC. employees who may communicate, either by telephone or face-to-face, with NEW EDGE NETWORK, INC. subscribers. Such training shall include compliance with the branding requirements of this Agreement including without limitation provisions of forms, and unbranded "Not at Home" notices.

## 2. ORDERING AND PROVISIONING

- 2.1. Ordering and Provisioning Parity. UNITED TELEPHONE - SOUTHEAST, INC. shall provide necessary ordering and provisioning business process support as well as those technical and systems interfaces as may be required to enable NEW EDGE NETWORK, INC. to provide the same level and quality of service for all resale services, functions, features, capabilities and unbundled Network Elements at Parity.
- 2.2. National Exchange Access Center (NEAC)
  - 2.2.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide a NEAC or equivalent which shall serve as NEW EDGE NETWORK, INC.'s point of contact for all activities involved in the ordering and provisioning of UNITED TELEPHONE - SOUTHEAST, INC.'s unbundled Network Elements, features, functions, and resale services.
  - 2.2.2. The NEAC shall provide to NEW EDGE NETWORK, INC. a nationwide telephone number (available from 6:00 a.m. to 8:00 p.m. Eastern Standard Time, Monday through Friday, and 8:00 am through 5:00 P.M. Eastern Standard Time on Saturday) answered by competent, knowledgeable personnel and trained to answer questions and resolve problems in connection with the ordering and provisioning of unbundled Network Elements (except those associated with local trunking interconnection), features, functions, capabilities, and resale services.
  - 2.2.3. UNITED TELEPHONE - SOUTHEAST, INC. shall provide, as requested by NEW EDGE NETWORK, INC., through the NEAC, provisioning and premises visit installation support in the form of coordinated scheduling, status, and dispatch capabilities during UNITED TELEPHONE - SOUTHEAST, INC.'s standard business hours and at other times as agreed upon by the parties to meet subscriber demand.
- 2.3. Street Address Guide (SAG). Within thirty (30) days of NEW EDGE NETWORK, INC.'s written request,

UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. the SAG data, or its equivalent, in an electronic format mutually agreeable to the parties. All changes and updates to the SAG shall be provided to in a mutually agreed format and timeframe.

- 2.4. CLASS and Custom Features. Where generally available in UNITED TELEPHONE - SOUTHEAST, INC.'s serving area, NEW EDGE NETWORK, INC., at the tariff rate, may order the entire set of CLASS, CENTREX and Custom features and functions, or a subset of any one of such features.
- 2.5. Number Administration/Number Reservation
  - 2.5.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide testing and loading of NEW EDGE NETWORK, INC.'s NXX on the same basis as UNITED TELEPHONE - SOUTHEAST, INC. provides itself or its affiliates. Further, UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with access to abbreviated dialing codes, , and the ability to obtain telephone numbers, including vanity numbers, while a subscriber is on the phone with NEW EDGE NETWORK, INC.. When NEW EDGE NETWORK, INC. uses numbers from a UNITED TELEPHONE - SOUTHEAST, INC. NXX, UNITED TELEPHONE - SOUTHEAST, INC. shall provide the same range of number choices to NEW EDGE NETWORK, INC., including choice of exchange number, as UNITED TELEPHONE - SOUTHEAST, INC. provides its own subscribers. Reservation and aging of UNITED TELEPHONE - SOUTHEAST, INC. NXX's shall remain UNITED TELEPHONE - SOUTHEAST, INC.'s responsibility.
  - 2.5.2. In conjunction with an order for service, UNITED TELEPHONE - SOUTHEAST, INC. shall accept NEW EDGE NETWORK, INC. orders for vanity numbers and blocks of numbers for use with complex services including, but not limited to, DID, CENTREX, and Hunting arrangements, as requested by NEW EDGE NETWORK, INC..
  - 2.5.3. For simple services number reservations and aging of UNITED TELEPHONE - SOUTHEAST, INC.'s numbers, UNITED TELEPHONE - SOUTHEAST, INC. shall provide real-time confirmation of the number reservation when the Electronic Interface has been implemented. For number reservations associated with complex services, UNITED TELEPHONE - SOUTHEAST, INC. shall provide confirmation of the number reservation within twenty-four (24) hours of NEW EDGE NETWORK, INC.'s request. Consistent with the manner in which UNITED TELEPHONE - SOUTHEAST, INC. provides numbers to its own subscribers, no telephone number assignment is guaranteed until service has been installed.
- 2.6. Service Order Process Requirements
  - 2.6.1. Service Migrations and New Subscriber Additions
    - 2.6.1.1. For resale services, other than for a NEW EDGE NETWORK, INC. order to convert "as is" a NEW EDGE NETWORK, INC. subscriber, UNITED TELEPHONE - SOUTHEAST, INC. shall not disconnect any subscriber service or existing features at any time during the migration of that subscriber to NEW EDGE NETWORK, INC. service without prior NEW EDGE NETWORK, INC. agreement.
    - 2.6.1.2. For services provided through UNEs, UNITED TELEPHONE - SOUTHEAST, INC. shall recognize NEW EDGE NETWORK, INC. as an agent, in accordance with OBF developed processes, for the subscriber, customer or end-user in coordinating the disconnection of services provided by another CLEC or UNITED TELEPHONE - SOUTHEAST, INC.. UNITED TELEPHONE - SOUTHEAST, INC. shall re-use existing facilities of NEW EDGE NETWORK, INC. end-users by transferring existing facilities to NEW EDGE NETWORK, INC. as UNEs when NEW EDGE NETWORK, INC.'s UNE order represents the change of the end user's local service to NEW EDGE NETWORK, INC.. In addition, UNITED TELEPHONE - SOUTHEAST, INC. and



NEW EDGE NETWORK, INC. will work cooperatively to minimize service interruptions during the conversion.

- 2.6.1.3. Unless otherwise directed by NEW EDGE NETWORK, INC. and when technically capable, when NEW EDGE NETWORK, INC. orders resale Telecommunications Services or UNEs all trunk or telephone numbers currently associated with existing services shall be retained without loss of feature capability and without loss of associated ancillary services including, but not limited to, Directory Assistance and 911/E911 capability.
- 2.6.1.4. For subscriber conversions requiring coordinated cut-over activities, on a per order basis, UNITED TELEPHONE - SOUTHEAST, INC., to the extent resources are readily available, and NEW EDGE NETWORK, INC. will agree on a scheduled conversion time, which will be a designated time period within a designated date.
  - 2.6.1.4.1. Any request made by NEW EDGE NETWORK, INC. to coordinate conversions after normal working hours, or on Saturday's or Sunday's or UNITED TELEPHONE - SOUTHEAST, INC. holidays shall be performed at NEW EDGE NETWORK, INC.'s expense.
- 2.6.1.5. A general Letter of Agency (LOA) initiated by NEW EDGE NETWORK, INC. or UNITED TELEPHONE - SOUTHEAST, INC. will be required to process a PLC or PIC change order. Providing the LOA, or a copy of the LOA, signed by the end user will not be required to process a PLC or PIC change ordered by NEW EDGE NETWORK, INC. or UNITED TELEPHONE - SOUTHEAST, INC.. NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. agree that PLC and PIC change orders will be supported with appropriate documentation and verification as required by FCC and Commission rules. In the event of a subscriber complaint of an unauthorized PLC record change where the Party that ordered such change is unable to produce appropriate documentation and verification as required by FCC and Commission rules (or, if there are no rules applicable to PLC record changes, then such rules as are applicable to changes in long distance carriers of record), such Party shall be liable to pay and shall pay all nonrecurring and/or other charges associated with reestablishing the subscriber's local service with the original local carrier.
- 2.6.2. Intercept Treatment and Transfer Service Announcements. UNITED TELEPHONE - SOUTHEAST, INC. shall provide unbranded intercept treatment and transfer of service announcements to NEW EDGE NETWORK, INC.'s subscribers. UNITED TELEPHONE - SOUTHEAST, INC. shall provide such treatment and transfer of service announcement in accordance with local tariffs and as provided to similarly situated UNITED TELEPHONE - SOUTHEAST, INC. subscribers for all service disconnects, suspensions, or transfers.
- 2.6.3. Due Date
  - 2.6.3.1. UNITED TELEPHONE - SOUTHEAST, INC. shall supply NEW EDGE NETWORK, INC. with due date intervals to be used by NEW EDGE NETWORK, INC. personnel to determine service installation dates.
  - 2.6.3.2. UNITED TELEPHONE - SOUTHEAST, INC. shall use best efforts complete orders by the NEW EDGE NETWORK, INC. requested DDD within agreed upon intervals.
- 2.6.4. Subscriber Premises Inspections and Installations
  - 2.6.4.1. NEW EDGE NETWORK, INC. shall perform or contract for all NEW EDGE NETWORK, INC.'s needs assessments, including equipment and installation

requirements required beyond the Demarcation/NID, located at the subscriber premises.

- 2.6.4.2. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with the ability to schedule subscriber premises installations at the same morning and evening commitment level of service offered UNITED TELEPHONE - SOUTHEAST, INC.'s own customers. The parties shall mutually agree on an interim process to provide this functionality during the implementation planning process.

2.6.5. Firm Order Confirmation (FOC)

- 2.6.5.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC., a Firm Order Confirmation (FOC) for each NEW EDGE NETWORK, INC. order. The FOC shall contain the appropriate data elements as defined by the OBF standards.
- 2.6.5.2. For a revised FOC, UNITED TELEPHONE - SOUTHEAST, INC. shall provide standard detail as defined by the OBF standards.
- 2.6.5.3. UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. the date that service is scheduled to be installed.

2.6.6. Order Rejections

- 2.6.6.1. UNITED TELEPHONE - SOUTHEAST, INC. shall reject and return to NEW EDGE NETWORK, INC. any order that UNITED TELEPHONE - SOUTHEAST, INC. cannot provision, due to technical reasons, missing information, or jeopardy conditions resulting from NEW EDGE NETWORK, INC. ordering service at less than the standard order interval. When an order is rejected, UNITED TELEPHONE - SOUTHEAST, INC. shall, in its reject notification, specifically describe all of the reasons for which the order was rejected. Before rejecting the order UNITED TELEPHONE - SOUTHEAST, INC. shall review the entire order and identify all possible reasons for rejection. Complete reject notices will be sent to NEW EDGE NETWORK, INC. in the same intervals as FOC.

2.6.7. Service Order Changes

- 2.6.7.1. In no event will UNITED TELEPHONE - SOUTHEAST, INC. change a NEW EDGE NETWORK, INC. initiated service order without a new service order directing said change. If an installation or other NEW EDGE NETWORK, INC. ordered work requires a change from the original NEW EDGE NETWORK, INC. service order in any manner, NEW EDGE NETWORK, INC. shall initiate a revised service order. If requested by NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC. shall then provide NEW EDGE NETWORK, INC. an estimate of additional labor hours and/or materials.

- 2.6.7.1.1. When a service order is completed, the cost of the work performed will be reported promptly to NEW EDGE NETWORK, INC..

- 2.6.7.2. If a NEW EDGE NETWORK, INC. subscriber requests a service change at the time of installation or other work being performed by UNITED TELEPHONE - SOUTHEAST, INC. on behalf of NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC., while at the subscriber premises, shall direct the NEW EDGE NETWORK, INC. subscriber to contact NEW EDGE NETWORK, INC., and NEW EDGE NETWORK, INC. will initiate a new service order.

- 2.7. Network Testing. UNITED TELEPHONE - SOUTHEAST, INC. shall perform all its standard pre-service

testing prior to the completion of the service order.

- 2.8. Service Suspensions/Restorations. Upon NEW EDGE NETWORK, INC.'s request through an Industry Standard, OBF, Suspend/Restore Order, or mutually agreed upon interim procedure, UNITED TELEPHONE - SOUTHEAST, INC. shall suspend or restore the functionality of any Network Element, feature, function, or resale service to which suspend/restore is applicable. UNITED TELEPHONE - SOUTHEAST, INC. shall provide restoration priority on a per network element basis in a manner that conforms with any applicable regulatory Rules and Regulations or government requirements.
- 2.9. Order Completion Notification. Upon completion of the requests submitted by NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. a completion notification in an industry standard, OBF, or in a mutually agreed format. The completion notification shall include detail of the work performed, to the extent this is defined within OBF guidelines, and in an interim method until such standards are defined.
- 2.10. Specific Unbundling Requirements. NEW EDGE NETWORK, INC. may order and UNITED TELEPHONE - SOUTHEAST, INC. shall provision unbundled Network Elements. However, it is NEW EDGE NETWORK, INC.'s responsibility to combine the individual network elements should it desire to do so.
- 2.11. Systems Interfaces and Information Exchanges
  - 2.11.1. General Requirements
    - 2.11.1.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. Electronic Interface(s) for transferring and receiving information and executing transactions for all business functions directly or indirectly related to Service Ordering and Provisioning of Network Elements, features, functions and Telecommunications Services. The Interface(s) shall be developed/designed for the transmission of data from NEW EDGE NETWORK, INC. to UNITED TELEPHONE - SOUTHEAST, INC., and from UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC..
    - 2.11.1.2. Interim interfaces or processes may be modified, if so agreed by NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC., during the interim period.
    - 2.11.1.3. Until the Electronic Interface is available, UNITED TELEPHONE - SOUTHEAST, INC. agrees that the NEAC or similar function will accept NEW EDGE NETWORK, INC. orders. Orders will be transmitted to the NEAC via an interface or method agreed upon by NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC..
  - 2.11.2. For any NEW EDGE NETWORK, INC. subscriber UNITED TELEPHONE - SOUTHEAST, INC. shall provide, subject to applicable rules, orders, and decisions, NEW EDGE NETWORK, INC. with access CPNI without requiring NEW EDGE NETWORK, INC. to produce a signed LOA, based on NEW EDGE NETWORK, INC.'s blanket representation that subscriber has authorized NEW EDGE NETWORK, INC. to obtain such CPNI.
    - 2.11.2.1. The preordering Electronic Interface includes the provisioning of CPNI from UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC.. The Parties agree to execute a LOA agreement with the UNITED TELEPHONE - SOUTHEAST, INC. end user prior to requesting CPNI for that UNITED TELEPHONE - SOUTHEAST, INC. end user, and to request end user CPNI only when the end user has specifically given permission to receive CPNI. The Parties agree that they will conform to FCC and/or state regulations regarding the provisioning of CPNI between the parties, and regarding the use of that information by the requesting party.

- 2.11.2.2. The requesting Party will document end user permission obtained to receive CPNI, whether or not the end user has agreed to change local service providers. For end users changing service from one party to the other, specific end user LOAs may be requested by the Party receiving CPNI requests to investigate possible slamming incidents, and for other reasons agreed to by the Parties.
- 2.11.2.3. The receiving Party may also request documentation of an LOA if CPNI is requested and a subsequent service order for the change of local service is not received. On a schedule to be determined by UNITED TELEPHONE - SOUTHEAST, INC., UNITED TELEPHONE - SOUTHEAST, INC. will perform a comparison of requests for CPNI to service orders received for the change of Local Service to NEW EDGE NETWORK, INC.. UNITED TELEPHONE - SOUTHEAST, INC. will produce a report of unmatched requests for CPNI, and may require an LOA from NEW EDGE NETWORK, INC. for each unmatched request. NEW EDGE NETWORK, INC. agrees to provide evidence of end user permission for receipt of CPNI for all end users in the request by UNITED TELEPHONE - SOUTHEAST, INC. within three (3) business days of receipt of a request from UNITED TELEPHONE - SOUTHEAST, INC.. Should UNITED TELEPHONE - SOUTHEAST, INC. determine that there has been a substantial percentage of unmatched LOA requests, UNITED TELEPHONE - SOUTHEAST, INC. reserves the right to immediately disconnect the preordering Electronic Interface.
- 2.11.2.4. If NEW EDGE NETWORK, INC. is not able to provide the LOA for ninety-five percent (95%) of the end users requested by UNITED TELEPHONE - SOUTHEAST, INC., or if UNITED TELEPHONE - SOUTHEAST, INC. determines that an LOA is inadequate, NEW EDGE NETWORK, INC. will be considered in breach of the agreement. NEW EDGE NETWORK, INC. can cure the breach by submitting to UNITED TELEPHONE - SOUTHEAST, INC. evidence of an LOA for each inadequate or omitted LOA within three (3) business days of notification of the breach.
- 2.11.2.5. Should NEW EDGE NETWORK, INC. not be able to cure the breach in the timeframe noted above, UNITED TELEPHONE - SOUTHEAST, INC. will discontinue processing new service orders until, in UNITED TELEPHONE - SOUTHEAST, INC.'s determination, NEW EDGE NETWORK, INC. has corrected the problem that caused the breach.
- 2.11.2.6. UNITED TELEPHONE - SOUTHEAST, INC. will resume processing new service orders upon UNITED TELEPHONE - SOUTHEAST, INC.'s timely review and acceptance of evidence provided by NEW EDGE NETWORK, INC. to correct the problem that caused the breach.
- 2.11.2.7. If NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. do not agree that NEW EDGE NETWORK, INC. requested CPNI for a specific end user, or that UNITED TELEPHONE - SOUTHEAST, INC. has erred in not accepting proof of an LOA, the Parties may immediately request dispute resolution in accordance with Part B. UNITED TELEPHONE - SOUTHEAST, INC. will not disconnect the preordering Electronic Interface during the Alternate Dispute Resolution process.
- 2.11.2.8. When available per Electronic Interface Implementation Plan, UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. Electronic Interface to UNITED TELEPHONE - SOUTHEAST, INC. information systems to allow NEW EDGE NETWORK, INC. to assign telephone number(s) (if the subscriber does not already have a telephone number or requests a change of telephone number) at Parity.

- 2.11.2.9. When available per Electronic Interface Implementation Plan, UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. an Electronic Interface to schedule dispatch and installation appointments at Parity.
- 2.11.2.10. When available per Electronic Interface Implementation Plan, UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. an Electronic Interface to UNITED TELEPHONE - SOUTHEAST, INC. subscriber information systems which will allow NEW EDGE NETWORK, INC. to determine if a service call is needed to install the line or service at Parity.
- 2.11.2.11. When available per Electronic Interface Implementation Plan, UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. an Electronic Interface to UNITED TELEPHONE - SOUTHEAST, INC. information systems which will allow NEW EDGE NETWORK, INC. to provide service availability dates at Parity.
- 2.11.2.12. When available per Electronic Interface Implementation Plan, UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. an Electronic Interface which transmits status information on service orders at Parity. Until an Electronic Interface is available, UNITED TELEPHONE - SOUTHEAST, INC. agrees that UNITED TELEPHONE - SOUTHEAST, INC. will provide proactive status on service orders at the following critical intervals: acknowledgment, firm order confirmation, and completion according to interim procedures to be mutually developed.

## 2.12. Standards

- 2.12.1. General Requirements. NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. shall agree upon the appropriate ordering and provisioning codes to be used for UNEs. These codes shall apply to all aspects of the unbundling of that element and shall be known as data elements as defined by the Telecommunications Industry Forum Electronic Data Interchange Service Order Subcommittee (TCIF-EDI-SOSC).

## 3. BILLING

- 3.1. UNITED TELEPHONE - SOUTHEAST, INC. shall comply with various industry, OBF, and other standards referred to throughout this Agreement. UNITED TELEPHONE - SOUTHEAST, INC. will review any changes to industry standards, and implement the changes within the industry-defined window. UNITED TELEPHONE - SOUTHEAST, INC. will notify NEW EDGE NETWORK, INC. of any deviations to the standards.
- 3.2. UNITED TELEPHONE - SOUTHEAST, INC. shall bill NEW EDGE NETWORK, INC. for each service supplied by UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC. pursuant to this Agreement at the rates set forth in this Agreement.
- 3.3. UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. a single point of contact for interconnection at the National Access Service Center (NASC), and Network Elements and resale at UNITED TELEPHONE - SOUTHEAST, INC.'s NEAC, to handle any Connectivity Billing questions or problems that may arise during the implementation and performance of the terms and conditions of this Agreement.
- 3.4. UNITED TELEPHONE - SOUTHEAST, INC. shall provide a single point of contact for handling of any data exchange questions or problems that may arise during the implementation and performance of the terms and conditions of this Agreement.
- 3.5. Subject to the terms of this Agreement, NEW EDGE NETWORK, INC. shall pay UNITED TELEPHONE -

- SOUTHEAST, INC. within thirty (30) days from the Bill Date. If the payment due date is a Saturday, Sunday or has been designated a bank holiday payment shall be made the next business day.
- 3.6. Billed amounts for which written, itemized disputes or claims have been filed shall be handled in accordance with the procedures set forth in Part B, Article 21 of this Agreement.
- 3.7. UNITED TELEPHONE - SOUTHEAST, INC. will assess late payment charges to. NEW EDGE NETWORK, INC. in accordance with Part B, § 5.5 of this Agreement.
- 3.8. UNITED TELEPHONE - SOUTHEAST, INC. shall credit NEW EDGE NETWORK, INC. for incorrect Connectivity Billing charges including without limitation: overcharges, services ordered or requested but not delivered, interrupted services, services of poor quality and installation problems if caused by UNITED TELEPHONE - SOUTHEAST, INC.. UNITED TELEPHONE - SOUTHEAST, INC. will include a payment of interest in accordance with Part B, §5.6. Such reimbursements shall be set forth in the appropriate section of the Connectivity Bill pursuant to CABS, or SECAB standards.
- 3.9. Where Parties have established interconnection, UNITED TELEPHONE - SOUTHEAST, INC. and the NEW EDGE NETWORK, INC. agree to conform to MECAB and MECOD guidelines. They will exchange Billing Account Reference and Bill Account Cross Reference information and will coordinate Initial Billing Company/Subsequent Billing Company billing cycles. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. will exchange the appropriate records to bill exchange access charges to the IXC. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. agree to capture EMI records for inward terminating and outward originating calls and send them to the other, as appropriate, in daily or other agreed upon interval, via and agreed upon media (e.g.: Connect Direct, cartridge or magnetic tape).
- 3.10. Revenue Protection. UNITED TELEPHONE - SOUTHEAST, INC. shall make available to NEW EDGE NETWORK, INC., at Parity with what UNITED TELEPHONE - SOUTHEAST, INC. provides to itself, its Affiliates and other local telecommunications carriers, all present and future fraud prevention or revenue protection features, including prevention, detection, or control functionality embedded within any of the Network Elements. These features include, but are not limited to screening codes, information digits assigned such as information digits '29' and '70' which indicate prison and COCOT pay phone originating line types respectively, call blocking of domestic, international, 800, 888, 900, NPA-976, 700, 500 and specific line numbers, and the capability to require end-user entry of an authorization code for dial tone. UNITED TELEPHONE - SOUTHEAST, INC. shall, when technically capable and consistent with the implementation schedule for Operations Support Systems (OSS), additionally provide partitioned access to fraud prevention, detection and control functionality within pertinent OSS.

#### 4. PROVISION OF SUBSCRIBER USAGE DATA

- 4.1. This Article 4 sets forth the terms and conditions for UNITED TELEPHONE - SOUTHEAST, INC.'s provision of Recorded Usage Data (as defined in this Attachment VIII) to. NEW EDGE NETWORK, INC. and for information exchange regarding long distance billing. The parties agree to record call information for interconnection in accordance with this Article 4. To the extent technically feasible, each party shall record all call detail information associated with completed calls originated by or terminated to the other Party's local exchange subscriber. UNITED TELEPHONE - SOUTHEAST, INC. shall record for NEW EDGE NETWORK, INC. the messages that UNITED TELEPHONE - SOUTHEAST, INC. records for and bills to its end users. These records shall be provided at a party's request and shall be formatted pursuant to Telecordia's EMI standards and the terms and conditions of this Agreement. These records shall be transmitted to the other party on non-holiday business days in EMI format via CDN, or provided on a cartridge or magnetic tape. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. agree that they shall retain, at each party's sole expense, copies of all EMI records transmitted to the other party for at least forty-five (45) calendar days after transmission to the other party.
- 4.2. General Procedures

- 4.2.1. UNITED TELEPHONE - SOUTHEAST, INC. shall comply with various industry and OBF standards referred to throughout this Agreement.
- 4.2.2. UNITED TELEPHONE - SOUTHEAST, INC. shall comply with OBF standards when recording and transmitting Usage Data.
- 4.2.3. UNITED TELEPHONE - SOUTHEAST, INC. shall record all usage originating from NEW EDGE NETWORK, INC. subscribers using resold services ordered by NEW EDGE NETWORK, INC., where UNITED TELEPHONE - SOUTHEAST, INC. records those same services for UNITED TELEPHONE - SOUTHEAST, INC. subscribers. Recorded Usage Data includes, but is not limited to, the following categories of information:
  - 4.2.3.1. Use of CLASS/LASS/Custom Features that UNITED TELEPHONE - SOUTHEAST, INC. records and bills for its subscribers on a per usage basis.
  - 4.2.3.2. Calls to Information Providers (IP) reached via UNITED TELEPHONE - SOUTHEAST, INC. facilities will be provided in accordance with § 4.2.7.
  - 4.2.3.3. Calls to Directory Assistance where UNITED TELEPHONE - SOUTHEAST, INC. provides such service to a NEW EDGE NETWORK, INC. subscriber.
  - 4.2.3.4. Calls completed via UNITED TELEPHONE - SOUTHEAST, INC.-provided Operator Services where UNITED TELEPHONE - SOUTHEAST, INC. provides such service to NEW EDGE NETWORK, INC.'s local service subscriber and where UNITED TELEPHONE - SOUTHEAST, INC. records such usage for its subscribers using Industry Standard Telecordia EMI billing records.
  - 4.2.3.5. For UNITED TELEPHONE - SOUTHEAST, INC.-provided Centrex Service, station level detail.
- 4.2.4. Retention of Records. UNITED TELEPHONE - SOUTHEAST, INC. shall maintain a machine readable back-up copy of the message detail provided to NEW EDGE NETWORK, INC. for a minimum of forty-five (45) calendar days. During the forty-five (45) day period, UNITED TELEPHONE - SOUTHEAST, INC. shall provide any data back-up to NEW EDGE NETWORK, INC. upon the request of NEW EDGE NETWORK, INC.. If the forty-five (45) day has expired, UNITED TELEPHONE - SOUTHEAST, INC. may provide the data back-up at NEW EDGE NETWORK, INC.'s expense.
- 4.2.5. UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. Recorded Usage Data for NEW EDGE NETWORK, INC. subscribers. UNITED TELEPHONE - SOUTHEAST, INC. shall not submit other NEW EDGE NETWORK, INC. local usage data as part of the NEW EDGE NETWORK, INC. Recorded Usage Data.
- 4.2.6. UNITED TELEPHONE - SOUTHEAST, INC. shall not bill directly to NEW EDGE NETWORK, INC. subscribers any recurring or non-recurring charges for NEW EDGE NETWORK, INC.'s services to the subscriber except where explicitly permitted to do so within a written agreement between UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC..
- 4.2.7. UNITED TELEPHONE - SOUTHEAST, INC. will record 976/N11 calls and transmit them to the IP for billing. UNITED TELEPHONE - SOUTHEAST, INC. will not bill these calls to either the NEW EDGE NETWORK, INC. or the NEW EDGE NETWORK, INC.'s end user.
- 4.2.8. UNITED TELEPHONE - SOUTHEAST, INC. shall provide Recorded Usage Data to NEW EDGE NETWORK, INC. billing locations as agreed to by the Parties.
- 4.2.9. UNITED TELEPHONE - SOUTHEAST, INC. shall provide a single point of contact to respond

- to NEW EDGE NETWORK, INC. call usage, data error, and record transmission inquiries.
- 4.2.10. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with a single point of contact and remote identifiers (IDs) for each sending location.
  - 4.2.11. NEW EDGE NETWORK, INC. shall provide a single point of contact responsible for receiving usage transmitted by UNITED TELEPHONE - SOUTHEAST, INC. and receiving usage tapes from a courier service in the event of a facility outage.
  - 4.2.12. UNITED TELEPHONE - SOUTHEAST, INC. shall bill and NEW EDGE NETWORK, INC. shall pay the charges for Recorded Usage Data. Billing and payment shall be in accordance with the applicable terms and conditions set forth herein.
- 4.3. Charges
- 4.3.1. Access services, including revenues associated therewith, provided in connection with the resale of services hereunder shall be the responsibility of UNITED TELEPHONE - SOUTHEAST, INC. and UNITED TELEPHONE - SOUTHEAST, INC. shall directly bill and receive payment on its own behalf from an IXC for access related to interexchange calls generated by resold or rebranded customers.
  - 4.3.2. UNITED TELEPHONE - SOUTHEAST, INC. will be responsible for returning EMI records to IXCs with the proper EMI Return Code along with the Operating Company Number (OCN) of the associated ANI, (i.e., Billing Number).
  - 4.3.3. UNITED TELEPHONE - SOUTHEAST, INC. will deliver a monthly statement for wholesale services in the medium (e.g.: NDM, paper, diskette, cartridge, magnetic tape, or CD-ROM) requested by NEW EDGE NETWORK, INC. as follows:
    - 4.3.3.1. Invoices will be provided in a standard Carrier Access Billing format or other such format as UNITED TELEPHONE - SOUTHEAST, INC. may determine;
    - 4.3.3.2. Where local usage charges apply and message detail is created to support available services, the originating local usage at the call detail level in standard EMI industry format will be exchanged daily or at other mutually agreed upon intervals, and NEW EDGE NETWORK, INC. will pay UNITED TELEPHONE - SOUTHEAST, INC. for providing such call detail;
    - 4.3.3.3. The Parties will work cooperatively to exchange information to facilitate the billing of in and out collect and inter/intra-region alternately billed messages;
    - 4.3.3.4. UNITED TELEPHONE - SOUTHEAST, INC. agrees to provide information on the end-user's selection of special features where UNITED TELEPHONE - SOUTHEAST, INC. maintains such information (e.g.: billing method, special language) when NEW EDGE NETWORK, INC. places the order for service;
    - 4.3.3.5. Monthly recurring charges for Telecommunications Services sold pursuant to this Agreement shall be billed monthly in advance.
    - 4.3.3.6. UNITED TELEPHONE - SOUTHEAST, INC. shall bill for message provisioning and, if applicable data tape charges, related to the provision of usage records. UNITED TELEPHONE - SOUTHEAST, INC. shall also bill NEW EDGE NETWORK, INC. for additional copies of the monthly invoice.
  - 4.3.4. For billing purposes, and except as otherwise specifically agreed to in writing, the Telecommunications Services provided hereunder are furnished for a minimum term of one month. Each month is presumed to have thirty (30) days.



- 4.4. Central Clearinghouse & Settlement
- 4.4.1. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall agree upon Clearinghouse and Incollect/Outcollect procedures.
- 4.4.2. UNITED TELEPHONE - SOUTHEAST, INC. shall settle with NEW EDGE NETWORK, INC. for both intra-region and inter-region billing exchanges of calling card, bill-to-third party, and collect calls under separately negotiated settlement arrangements.
- 4.5. Lost Data
- 4.5.1. Loss of Recorded Usage Data. NEW EDGE NETWORK, INC. Recorded Usage Data determined to have been lost, damaged or destroyed as a result of an error or omission by UNITED TELEPHONE - SOUTHEAST, INC. in its performance of the recording function shall be recovered by UNITED TELEPHONE - SOUTHEAST, INC. at no charge to NEW EDGE NETWORK, INC.. In the event the data cannot be recovered by UNITED TELEPHONE - SOUTHEAST, INC., UNITED TELEPHONE - SOUTHEAST, INC. shall estimate the messages and associated revenue, with assistance from NEW EDGE NETWORK, INC., based upon the method described below. This method shall be applied on a consistent basis, subject to modifications agreed to by UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC.. This estimate shall be used to adjust amounts NEW EDGE NETWORK, INC. owes UNITED TELEPHONE - SOUTHEAST, INC. for services UNITED TELEPHONE - SOUTHEAST, INC. provides in conjunction with the provision of Recorded Usage Data.
- 4.5.2. Partial Loss. UNITED TELEPHONE - SOUTHEAST, INC. shall review its daily controls to determine if data has been lost. When there has been a partial loss, actual message and minute volumes shall be reported, if possible through recovery as discussed in 4.1.4.1 above. Where actual data are not available, a full day shall be estimated for the recording entity, as outlined in the following paragraphs. The amount of the partial loss is then determined by subtracting the data actually recorded for such day from the estimated total for such day.
- 4.5.3. Complete Loss. When UNITED TELEPHONE - SOUTHEAST, INC. is unable to recover data as discussed in 4.1.4.1 above estimated message and minute volumes for each loss consisting of an entire AMA tape or entire data volume due to its loss prior to or during processing, lost after receipt, degaussed before processing, receipt of a blank or unreadable tape, or lost for other causes, shall be reported.
- 4.5.4. Estimated Volumes. From message and minute volume reports for the entity experiencing the loss, UNITED TELEPHONE - SOUTHEAST, INC. shall secure message/minute counts for the four (4) corresponding days of the weeks preceding that in which the loss occurred and compute an average of these volumes. UNITED TELEPHONE - SOUTHEAST, INC. shall apply the appropriate average revenue per message ("arpm") agreed to by NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. to the estimated message volume for messages for which usage charges apply to the subscriber to arrive at the estimated lost revenue.
- 4.5.5. If the day of loss is not a holiday but one (1) (or more) of the preceding corresponding days is a holiday, use additional preceding weeks in order to procure volumes for two (2) non-holidays in the previous two (2) weeks that correspond to the day of the week that is the day of the loss
- 4.5.6. If the loss occurs on a weekday that is a holiday (except Christmas and Mother's day), UNITED TELEPHONE - SOUTHEAST, INC. shall use volumes from the two (2) preceding Sundays.
- 4.5.7. If the loss occurs on Mother's day or Christmas day, UNITED TELEPHONE - SOUTHEAST, INC. shall use volumes from that day in the preceding year multiplied by a growth factor derived from an average of NEW EDGE NETWORK, INC.'s most recent three (3) month message volume growth. If a previous year's message volumes are not available, a settlement

shall be negotiated.

4.6. Testing, Changes and Controls

- 4.6.1. The Recorded Usage Data, EMI format, content, and transmission process shall be tested as agreed upon by NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC..
- 4.6.2. Control procedures for all usage transferred between UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall be available for periodic review. This review may be included as part of an Audit of UNITED TELEPHONE - SOUTHEAST, INC. by NEW EDGE NETWORK, INC. or as part of the normal production interface management function. Breakdowns which impact the flow of usage between UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. must be identified and jointly resolved as they occur. The resolution may include changes to control procedures, so similar problems would be avoided in the future. Any changes to control procedures would need to be mutually agreed upon by NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC..
- 4.6.3. UNITED TELEPHONE - SOUTHEAST, INC. Software Changes
  - 4.6.3.1. When UNITED TELEPHONE - SOUTHEAST, INC. plans to introduce any software changes which impact the format or content structure of the usage data feed to NEW EDGE NETWORK, INC., designated UNITED TELEPHONE - SOUTHEAST, INC. personnel shall notify NEW EDGE NETWORK, INC. no less than ninety (90) calendar days before such changes are implemented.
  - 4.6.3.2. UNITED TELEPHONE - SOUTHEAST, INC. shall communicate the projected changes to NEW EDGE NETWORK, INC.'s single point of contact so that potential impacts on NEW EDGE NETWORK, INC. processing can be determined.
  - 4.6.3.3. NEW EDGE NETWORK, INC. personnel shall review the impact of the change on the entire control structure. NEW EDGE NETWORK, INC. shall negotiate any perceived problems with UNITED TELEPHONE - SOUTHEAST, INC. and shall arrange to have the data tested utilizing the modified software if required.
  - 4.6.3.4. If it is necessary for UNITED TELEPHONE - SOUTHEAST, INC. to request changes in the schedule, content or format of usage data transmitted to NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC. shall notify NEW EDGE NETWORK, INC..
- 4.6.4. NEW EDGE NETWORK, INC. Requested Changes:
  - 4.6.4.1. NEW EDGE NETWORK, INC. may submit a purchase order to negotiate and pay for changes in the content and format of the usage data transmitted by UNITED TELEPHONE - SOUTHEAST, INC..
  - 4.6.4.2. When the negotiated changes are to be implemented, NEW EDGE NETWORK, INC. and/or UNITED TELEPHONE - SOUTHEAST, INC. shall arrange for testing of the modified data.

4.7. Information Exchange and Interfaces

- 4.7.1. Product/Service Specific. UNITED TELEPHONE - SOUTHEAST, INC. shall provide a Telecordia standard 42-50-01 miscellaneous charge record to support the Special Features Star Services if these features are part of UNITED TELEPHONE - SOUTHEAST, INC.'s offering and are provided for UNITED TELEPHONE - SOUTHEAST, INC.'s subscribers on a per usage basis.

4.7.2. Rejected Recorded Usage Data

- 4.7.2.1. Upon agreement between NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC., messages that cannot be rated and/or billed by NEW EDGE NETWORK, INC. may be returned to UNITED TELEPHONE - SOUTHEAST, INC. via CDN or other medium as agreed by the Parties. Returned messages shall be sent directly to UNITED TELEPHONE - SOUTHEAST, INC. in their original EMI format utilizing standard EMI return codes.
- 4.7.2.2. UNITED TELEPHONE - SOUTHEAST, INC. may correct and resubmit to. NEW EDGE NETWORK, INC. any messages returned to UNITED TELEPHONE - SOUTHEAST, INC.. UNITED TELEPHONE - SOUTHEAST, INC. will not be liable for any records determined by UNITED TELEPHONE - SOUTHEAST, INC. to be billable to a NEW EDGE NETWORK, INC. end user. NEW EDGE NETWORK, INC. will not return a message that has been corrected and resubmitted by UNITED TELEPHONE - SOUTHEAST, INC.. UNITED TELEPHONE - SOUTHEAST, INC. will only assume liability for errors and unguideables caused by UNITED TELEPHONE - SOUTHEAST, INC..

5. GENERAL NETWORK REQUIREMENTS

- 5.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide repair, maintenance and testing for all resold Telecommunications Services and such UNEs that UNITED TELEPHONE - SOUTHEAST, INC. is able to test, in accordance with the terms and conditions of this Agreement.
- 5.2. During the term of this Agreement, UNITED TELEPHONE - SOUTHEAST, INC. shall provide necessary maintenance business process support as well as those technical and systems interfaces at Parity. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with maintenance support at Parity.
- 5.3. UNITED TELEPHONE - SOUTHEAST, INC. shall provide on a regional basis, a point of contact for NEW EDGE NETWORK, INC. to report vital telephone maintenance issues and trouble reports twenty four (24) hours and seven (7) days a week.
- 5.4. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. maintenance dispatch personnel on the same schedule that it provides its own subscribers.
- 5.5. UNITED TELEPHONE - SOUTHEAST, INC. shall cooperate with NEW EDGE NETWORK, INC. to meet maintenance standards for all Telecommunications Services and unbundled network elements ordered under this Agreement. Such maintenance standards shall include, without limitation, standards for testing, network management, call gapping, and notification of upgrades as they become available.
- 5.6. All UNITED TELEPHONE - SOUTHEAST, INC. employees or contractors who perform repair service for NEW EDGE NETWORK, INC. subscribers shall follow UNITED TELEPHONE - SOUTHEAST, INC. standard procedures in all their communications with NEW EDGE NETWORK, INC. subscribers. These procedures and protocols shall ensure that:
  - 5.6.1. UNITED TELEPHONE - SOUTHEAST, INC. employees or contractors shall perform repair service that is equal in quality to that provided to UNITED TELEPHONE - SOUTHEAST, INC. subscribers; and
  - 5.6.2. Trouble calls from NEW EDGE NETWORK, INC. shall receive response time priority that is equal to that of UNITED TELEPHONE - SOUTHEAST, INC. subscribers and shall be handled on a "first come first served" basis regardless of whether the subscriber is a NEW EDGE NETWORK, INC. subscriber or a UNITED TELEPHONE - SOUTHEAST, INC. subscriber.

- 5.7. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with scheduled maintenance for resold lines, including, without limitation, required and recommended maintenance intervals and procedures, for all Telecommunications Services and network elements provided to NEW EDGE NETWORK, INC. under this Agreement equal in quality to that currently provided by UNITED TELEPHONE - SOUTHEAST, INC. in the maintenance of its own network. NEW EDGE NETWORK, INC. shall perform its own testing for UNEs.
- 5.8. UNITED TELEPHONE - SOUTHEAST, INC. shall give maximum advanced notice to NEW EDGE NETWORK, INC. of all non-scheduled maintenance or other planned network activities to be performed by UNITED TELEPHONE - SOUTHEAST, INC. on any network element, including any hardware, equipment, software, or system, providing service functionality of which NEW EDGE NETWORK, INC. has advised UNITED TELEPHONE - SOUTHEAST, INC. may potentially impact NEW EDGE NETWORK, INC. subscribers.
- 5.9. Notice of Network Event. Each party has the duty to alert the other of any network events that can result or have resulted in service interruption, blocked calls, or negative changes in network performance.
- 5.10. On all misdirected calls from NEW EDGE NETWORK, INC. subscribers requesting repair, UNITED TELEPHONE - SOUTHEAST, INC. shall provide such NEW EDGE NETWORK, INC. subscriber with the correct NEW EDGE NETWORK, INC. repair telephone number as such number is provided to UNITED TELEPHONE - SOUTHEAST, INC. by NEW EDGE NETWORK, INC.. Once the Electronic Interface is established between UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC. agrees that NEW EDGE NETWORK, INC. may report troubles directly to a single UNITED TELEPHONE - SOUTHEAST, INC. repair/maintenance center for both residential and small business subscribers, unless otherwise agreed to by NEW EDGE NETWORK, INC..
- 5.11. Upon establishment of an Electronic Interface, UNITED TELEPHONE - SOUTHEAST, INC. shall notify NEW EDGE NETWORK, INC. via such electronic interface upon completion of trouble report. The report shall not be considered closed until such notification is made. NEW EDGE NETWORK, INC. will contact its subscriber to determine if repairs were completed and confirm the trouble no longer exists.
- 5.12. UNITED TELEPHONE - SOUTHEAST, INC. shall perform all testing for resold Telecommunications Services.
- 5.13. UNITED TELEPHONE - SOUTHEAST, INC. shall provide test results to NEW EDGE NETWORK, INC., if appropriate, for trouble clearance. In all instances, UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with the disposition of the trouble.
- 5.14. If UNITED TELEPHONE - SOUTHEAST, INC. initiates trouble handling procedures, it will bear all costs associated with that activity. If NEW EDGE NETWORK, INC. requests the trouble dispatch, and either there is no trouble found, or the trouble is determined to be beyond the end user demarcation point, then NEW EDGE NETWORK, INC. will bear the cost.

## 6. MISCELLANEOUS SERVICES AND FUNCTIONS

### 6.1. General

- 6.1.1. To the extent that UNITED TELEPHONE - SOUTHEAST, INC. does not provide the services described in this Article 12 to itself, UNITED TELEPHONE - SOUTHEAST, INC. will use reasonable efforts to facilitate the acquisition of such services for or by NEW EDGE NETWORK, INC. through the existing service provider. NEW EDGE NETWORK, INC. must contract directly with the service provider for such services.

### 6.1.2. Basic 911 and E911 General Requirements

- 6.1.2.1. Basic 911 and E911 provides a caller access to the appropriate emergency service

bureau by dialing a 3-digit universal telephone number (911). Basic 911 and E911 access from Local Switching shall be provided to NEW EDGE NETWORK, INC. in accordance with the following:

- 6.1.2.2. E911 shall provide additional routing flexibility for 911 calls. E911 shall use subscriber data, contained in the ALI/DMS, to determine to which PSAP to route the call.
- 6.1.2.3. Basic 911 and E911 functions provided to NEW EDGE NETWORK, INC. shall be at Parity with the support and services that UNITED TELEPHONE - SOUTHEAST, INC. provides to its subscribers for such similar functionality.
- 6.1.2.4. Basic 911 and E911 access when NEW EDGE NETWORK, INC. purchases Local Switching shall be provided to NEW EDGE NETWORK, INC. in accordance with the following:
  - 6.1.2.4.1. UNITED TELEPHONE - SOUTHEAST, INC. shall conform to all state regulations concerning emergency services.
  - 6.1.2.4.2. For E911, UNITED TELEPHONE - SOUTHEAST, INC. shall use its service order process to update and maintain subscriber information in the ALI/DMS. Through this process, UNITED TELEPHONE - SOUTHEAST, INC. shall provide and validate NEW EDGE NETWORK, INC. subscriber information resident or entered into the ALI/DMS.
  - 6.1.2.4.3. UNITED TELEPHONE - SOUTHEAST, INC. shall provide for overflow 911 traffic to be routed to UNITED TELEPHONE - SOUTHEAST, INC. Operator Services or, at NEW EDGE NETWORK, INC.'s discretion, directly to NEW EDGE NETWORK, INC. operator services.
- 6.1.3. Basic 911 and E911 access from the NEW EDGE NETWORK, INC. local switch shall be provided to NEW EDGE NETWORK, INC. in accordance with the following:
  - 6.1.3.1. If required by NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC., at NEW EDGE NETWORK, INC.'s sole expense, shall interconnect direct trunks from the NEW EDGE NETWORK, INC. network to the E911 PSAP, or the E911 Tandems as designated by NEW EDGE NETWORK, INC.. Such trunks may alternatively be provided by NEW EDGE NETWORK, INC..
  - 6.1.3.2. In government jurisdictions where UNITED TELEPHONE - SOUTHEAST, INC. has obligations under existing agreements as the primary provider of the 911 System to the county (Host UNITED TELEPHONE - SOUTHEAST, INC.), NEW EDGE NETWORK, INC. shall participate in the provision of the 911 System as follows:
    - 6.1.3.2.1. Each party shall be responsible for those portions of the 911 System for which it has control, including any necessary maintenance to each party's portion of the 911 System.
    - 6.1.3.2.2. Host UNITED TELEPHONE - SOUTHEAST, INC. shall be responsible for maintaining the E-911 database. UNITED TELEPHONE - SOUTHEAST, INC. shall be responsible for maintaining the E-911 routing database.
- 6.1.4. If a third party is the primary service provider to a government agency, NEW EDGE NETWORK, INC. shall negotiate separately with such third party with regard to the provision

of 911 service to the agency. All relations between such third party and NEW EDGE NETWORK, INC. are totally separate from this Agreement and UNITED TELEPHONE - SOUTHEAST, INC. makes no representations on behalf of the third party.

- 6.1.5. If NEW EDGE NETWORK, INC. or its Affiliate is the primary service provider to a government agency NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC. shall negotiate the specific provisions necessary for providing 911 service to the agency and shall include such provisions in an amendment to this Agreement.
- 6.1.6. Interconnection and database access shall be priced as specified in Attachment I.
- 6.1.7. UNITED TELEPHONE - SOUTHEAST, INC. shall comply with established, competitively neutral intervals for installation of facilities, including any collocation facilities, diversity requirements, etc.
- 6.1.8. In a resale situation, where it may be appropriate for UNITED TELEPHONE - SOUTHEAST, INC. to update the ALI database, UNITED TELEPHONE - SOUTHEAST, INC. shall update such database with NEW EDGE NETWORK, INC. data in an interval at Parity with that experienced by UNITED TELEPHONE - SOUTHEAST, INC. subscribers.
- 6.1.9. UNITED TELEPHONE - SOUTHEAST, INC. shall transmit to NEW EDGE NETWORK, INC. daily all changes, alterations, modifications, and updates to the emergency public agency telephone numbers linked to all NPA NXX's. This transmission shall be electronic and be a separate feed from the subscriber listing feed.
- 6.1.10. UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC. the necessary UNEs for NEW EDGE NETWORK, INC. to provide E911/911 services to government agencies. If such elements are not available from UNITED TELEPHONE - SOUTHEAST, INC., UNITED TELEPHONE - SOUTHEAST, INC. shall offer E911/911 service for resale by NEW EDGE NETWORK, INC. to government agencies.
- 6.1.11. The following are Basic 911 and E911 Database Requirements
  - 6.1.11.1. The ALI database shall be managed by UNITED TELEPHONE - SOUTHEAST, INC., but is the property of UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. for those records provided by NEW EDGE NETWORK, INC..
  - 6.1.11.2. To the extent allowed by the governmental agency, and where available, copies of the MSAG shall be provided within three business days from the time requested and provided on diskette, magnetic tape, or in a format suitable for use with desktop computers.
  - 6.1.11.3. NEW EDGE NETWORK, INC. shall be solely responsible for providing NEW EDGE NETWORK, INC. database records to UNITED TELEPHONE - SOUTHEAST, INC. for inclusion in UNITED TELEPHONE - SOUTHEAST, INC.'s ALI database on a timely basis.
  - 6.1.11.4. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall arrange for the automated input and periodic updating of the E911 database information related to NEW EDGE NETWORK, INC. end users. UNITED TELEPHONE - SOUTHEAST, INC. shall work cooperatively with NEW EDGE NETWORK, INC. to ensure the accuracy of the data transfer by verifying it against the MSAG. UNITED TELEPHONE - SOUTHEAST, INC. shall accept electronically transmitted files or magnetic tape that conform to NENA Version #2 format.
  - 6.1.11.5. NEW EDGE NETWORK, INC. shall assign an E911 database coordinator charged

with the responsibility of forwarding NEW EDGE NETWORK, INC. end user ALI record information to UNITED TELEPHONE - SOUTHEAST, INC. or via a third-party entity, charged with the responsibility of ALI record transfer. NEW EDGE NETWORK, INC. assumes all responsibility for the accuracy of the data that NEW EDGE NETWORK, INC. provides to UNITED TELEPHONE - SOUTHEAST, INC..

- 6.1.11.6. NEW EDGE NETWORK, INC. shall provide information on new subscribers to UNITED TELEPHONE - SOUTHEAST, INC. within one (1) business day of the order completion. UNITED TELEPHONE - SOUTHEAST, INC. shall update the database within two (2) business days of receiving the data from NEW EDGE NETWORK, INC.. If UNITED TELEPHONE - SOUTHEAST, INC. detects an error in the NEW EDGE NETWORK, INC. provided data, the data shall be returned to NEW EDGE NETWORK, INC. within two (2) business days from when it was provided to UNITED TELEPHONE - SOUTHEAST, INC.. NEW EDGE NETWORK, INC. shall respond to requests from UNITED TELEPHONE - SOUTHEAST, INC. to make corrections to database record errors by uploading corrected records within two (2) business days. Manual entry shall be allowed only in the event that the system is not functioning properly.
- 6.1.11.7. UNITED TELEPHONE - SOUTHEAST, INC. agrees to treat all data on NEW EDGE NETWORK, INC. subscribers provided under this Agreement as confidential and to use data on NEW EDGE NETWORK, INC. subscribers only for the purpose of providing E911 services.
- 6.1.11.8. UNITED TELEPHONE - SOUTHEAST, INC. shall adopt use of a NEW EDGE NETWORK, INC. Code (NENA standard five-character field) on all ALI records received from NEW EDGE NETWORK, INC.. The NEW EDGE NETWORK, INC. Code will be used to identify the NEW EDGE NETWORK, INC. of record in LNP/INP configurations.
- 6.1.11.9. UNITED TELEPHONE - SOUTHEAST, INC. shall identify which ALI databases cover which states, counties or parts thereof, and identify and communicate a Point of Contact for each.
- 6.1.12. The following are basic 911 and E911 Network Requirements
  - 6.1.12.1. UNITED TELEPHONE - SOUTHEAST, INC., at NEW EDGE NETWORK, INC.'s option, shall provide a minimum of two (2) E911 trunks per 911 switching entity, or that quantity which will maintain P.01 transmission grade of service, whichever is the higher grade of service. Where applicable these trunks will be dedicated to routing 911 calls from NEW EDGE NETWORK, INC.'s switch to a UNITED TELEPHONE - SOUTHEAST, INC. selective router.
  - 6.1.12.2. UNITED TELEPHONE - SOUTHEAST, INC. shall provide the selective routing of E911 calls received from NEW EDGE NETWORK, INC.'s switching office. This includes the ability to receive the ANI of NEW EDGE NETWORK, INC.'s subscriber, selectively route the call to the appropriate PSAP, and forward the subscriber's ANI to the PSAP. UNITED TELEPHONE - SOUTHEAST, INC. shall provide. NEW EDGE NETWORK, INC. with the appropriate CLLI codes and specifications regarding the Tandem serving area associated addresses and meet-points in the network.
  - 6.1.12.3. NEW EDGE NETWORK, INC. shall ensure that its switch provides an eight-digit ANI consisting of an information digit and the seven-digit exchange code. NEW EDGE NETWORK, INC. shall also ensure that its switch provides the line number of the calling station. Where applicable, NEW EDGE NETWORK, INC. shall send a ten-

digit ANI to UNITED TELEPHONE - SOUTHEAST, INC. when there is an ANI failure the NEW EDGE NETWORK, INC. shall send the Central Office Trunk Group number in the Emergency Service Central Office (ESCO) format.

- 6.1.12.4. Each ALI discrepancy report shall be jointly researched by UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC.. Corrective action shall be taken immediately by the responsible party.
- 6.1.12.5. Where UNITED TELEPHONE - SOUTHEAST, INC. controls the 911 network, UNITED TELEPHONE - SOUTHEAST, INC. should provide NEW EDGE NETWORK, INC. with a detailed written description of, but not limited to, the following information:
  - 6.1.12.5.1. Geographic boundaries of the government entities, PSAPs, and exchanges as necessary.
  - 6.1.12.5.2. LECs rate centers/exchanges, where "Rate Center" is defined as a geographically specified area used for determining mileage dependent rates in the Public Switched Telephone Network.
  - 6.1.12.5.3. Technical specifications for network interface, Technical specifications for database loading and maintenance.
  - 6.1.12.5.4. UNITED TELEPHONE - SOUTHEAST, INC. shall identify special routing arrangements to complete overflow.
  - 6.1.12.5.5. UNITED TELEPHONE - SOUTHEAST, INC. shall begin restoration of E911 and/or E911 trunking facilities immediately upon notification of failure or outage. UNITED TELEPHONE - SOUTHEAST, INC. must provide priority restoration of trunks or networks outages on the same terms/conditions it provides itself and without the imposition of Telecommunications Service Priority (TSP).
  - 6.1.12.5.6. Repair service shall begin immediately upon receipt of a report of a malfunction. Repair service includes testing and diagnostic service from a remote location, dispatch of or in-person visit(s) of personnel. Technicians will be dispatched without delay.
- 6.1.12.6. UNITED TELEPHONE - SOUTHEAST, INC. shall identify any special operator-assisted calling requirements to support 911.
- 6.1.12.7. Trunking shall be arranged to minimize the likelihood of central office isolation due to cable cuts or other equipment failures. There will be an alternate means of transmitting a 911 call to a PSAP in the event of failures.
- 6.1.12.8. Circuits shall have interoffice, loop and NEW EDGE NETWORK, INC. system diversity when such diversity can be achieved using existing facilities. Circuits will be divided as equally as possible across available NEW EDGE NETWORK, INC. systems. Diversity will be maintained or upgraded to utilize the highest level of diversity available in the network.
- 6.1.12.9. All 911 trunks must be capable of transmitting and receiving Baudot code or ASII necessary to support the use of Telecommunications Devices for the Deaf (TTY/TDDs).
- 6.1.13. Basic 911 and E911 Additional Requirements



- 6.1.13.1. All NEW EDGE NETWORK, INC. lines that have been ported via INP shall reach the correct PSAP when 911 is dialed. UNITED TELEPHONE - SOUTHEAST, INC. shall send both the ported number and the NEW EDGE NETWORK, INC. number (if both are received from NEW EDGE NETWORK, INC.). The PSAP attendant shall see both numbers where the PSAP is using a standard ALI display screen and the PSAP extracts both numbers from the data that is sent.
- 6.1.13.2. UNITED TELEPHONE - SOUTHEAST, INC. shall work with the appropriate government agency to provide NEW EDGE NETWORK, INC. the ten-digit POTS number of each PSAP which sub-tends each UNITED TELEPHONE - SOUTHEAST, INC. selective router/911 Tandem to which NEW EDGE NETWORK, INC. is interconnected.
- 6.1.13.3. UNITED TELEPHONE - SOUTHEAST, INC. shall notify NEW EDGE NETWORK, INC. 48 hours in advance of any scheduled testing or maintenance affecting NEW EDGE NETWORK, INC. 911 service, and provide notification as soon as possible of any unscheduled outage affecting NEW EDGE NETWORK, INC. 911 service.
- 6.1.13.4. NEW EDGE NETWORK, INC. shall be responsible for reporting all errors, defects and malfunctions to UNITED TELEPHONE - SOUTHEAST, INC.. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with the point of contact for reporting errors, defects, and malfunctions in the service and shall also provide escalation contacts.
- 6.1.13.5. NEW EDGE NETWORK, INC. may enter into subcontracts with third parties, including NEW EDGE NETWORK, INC. Affiliates, for the performance of any of NEW EDGE NETWORK, INC.'s duties and obligations stated herein.
- 6.1.13.6. UNITED TELEPHONE - SOUTHEAST, INC. shall provide sufficient planning information regarding anticipated moves to SS7 signaling, for 911 services, for the next twelve (12) months.
- 6.1.13.7. UNITED TELEPHONE - SOUTHEAST, INC. shall provide notification of any impacts to the 911 services provided by UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC. resulting from of any pending Tandem moves, NPA splits, or scheduled maintenance outages, with enough time to react.
- 6.1.13.8. UNITED TELEPHONE - SOUTHEAST, INC. shall identify process for handling of "reverse ALI" inquiries by public safety entities.
- 6.1.13.9. UNITED TELEPHONE - SOUTHEAST, INC. shall establish a process for the management of NPA splits by populating the ALI database with the appropriate new NPA codes.

6.2. Directory Assistance Service

- 6.2.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide for the routing of directory assistance calls (including but not limited to 411, 555-1212, NPA-555-1212) dialed by NEW EDGE NETWORK, INC. subscribers directly to, at NEW EDGE NETWORK, INC.'s option, either (a) the NEW EDGE NETWORK, INC. DA service platform to the extent UNITED TELEPHONE - SOUTHEAST, INC.'s switch can perform this customized routing, or (b) UNITED TELEPHONE - SOUTHEAST, INC. DA service platform to the extent there is a DA service platform for that serving area.
- 6.2.2. NEW EDGE NETWORK, INC. subscribers shall be provided the capability by UNITED TELEPHONE - SOUTHEAST, INC. to dial the same telephone numbers for access to NEW

EDGE NETWORK, INC. Directory Assistance that UNITED TELEPHONE - SOUTHEAST, INC. subscribers dial to access UNITED TELEPHONE - SOUTHEAST, INC. Directory Assistance.

- 6.2.3. Should NEW EDGE NETWORK, INC. elect to resell UNITED TELEPHONE - SOUTHEAST, INC. Directory Assistance, UNITED TELEPHONE - SOUTHEAST, INC. shall provide Directory Assistance functions and services to NEW EDGE NETWORK, INC. for its subscribers as described below.
  - 6.2.3.1. UNITED TELEPHONE - SOUTHEAST, INC. agrees to provide NEW EDGE NETWORK, INC. subscribers with the same Directory Assistance service available to UNITED TELEPHONE - SOUTHEAST, INC. subscribers.
  - 6.2.3.2. UNITED TELEPHONE - SOUTHEAST, INC. shall notify NEW EDGE NETWORK, INC. in advance of any changes or enhancements to its DA service, and shall make available such service enhancements on a non-discriminatory basis to NEW EDGE NETWORK, INC..
  - 6.2.3.3. UNITED TELEPHONE - SOUTHEAST, INC. shall provide Directory Assistance to NEW EDGE NETWORK, INC. subscribers in accordance with UNITED TELEPHONE - SOUTHEAST, INC.'s internal local operator procedures and standards.
  - 6.2.3.4. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. with the same level of support for the provisioning of Directory Assistance as UNITED TELEPHONE - SOUTHEAST, INC. provides itself. Quality of service standards shall be measured at the aggregate level in accordance with standards and performance measurements that are at Parity with the standards and/or performance measurements that UNITED TELEPHONE - SOUTHEAST, INC. uses and/or which are required by law, regulatory agency, or by UNITED TELEPHONE - SOUTHEAST, INC.'s own internal procedures, whichever are the most rigorous.
  - 6.2.3.5. Service levels shall comply, at a minimum, with State Regulatory Commission requirements for number of rings to answer, and disaster recovery options.
  - 6.2.3.6. NEW EDGE NETWORK, INC. or its designated representatives may inspect any UNITED TELEPHONE - SOUTHEAST, INC. owned or sub-contracted office, which provides DA services, upon five (5) business days notice to UNITED TELEPHONE - SOUTHEAST, INC..
  - 6.2.3.7. Directory Assistance services provided by UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC. subscribers shall be branded in accordance with Part B, Article 10 of this Agreement.
  - 6.2.3.8. UNITED TELEPHONE - SOUTHEAST, INC. shall provide the following minimum Directory Assistance capabilities to NEW EDGE NETWORK, INC.'s subscribers:
    - 6.2.3.8.1. A maximum of two subscriber listings and/or addresses or UNITED TELEPHONE - SOUTHEAST, INC. Parity per NEW EDGE NETWORK, INC. subscriber request.
    - 6.2.3.8.2. Telephone number and address to NEW EDGE NETWORK, INC. subscribers upon request, except for non-published/unlisted numbers, in the same states where such information is provided to UNITED TELEPHONE - SOUTHEAST, INC. subscribers.

6.2.3.8.3. Upon NEW EDGE NETWORK, INC.'s request, call completion to the requested number for local and intraLATA toll calls shall be sent to the network specified by NEW EDGE NETWORK, INC. where such call completion routing is technically feasible. If fulfillment of such routing request is not technically feasible, UNITED TELEPHONE - SOUTHEAST, INC. shall promptly notify NEW EDGE NETWORK, INC. if and when such routing becomes technically feasible. Rating and billing responsibility shall be agreed to by NEW EDGE NETWORK, INC. and UNITED TELEPHONE - SOUTHEAST, INC..

6.2.3.8.4. Populate the Directory Assistance database in the same manner and in the same time frame as for UNITED TELEPHONE - SOUTHEAST, INC. subscribers.

6.2.3.8.5. Any information provided by a Directory Assistance Automatic Response Unit (ARU) shall be repeated the same number of times for NEW EDGE NETWORK, INC. subscribers as for UNITED TELEPHONE - SOUTHEAST, INC.'s subscribers.

6.2.3.9. UNITED TELEPHONE - SOUTHEAST, INC. shall provide NEW EDGE NETWORK, INC. call detail records in a mutually agreed format and manner.

### 6.3. Operator Services

6.3.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide for the routing of local operator services calls (including but not limited to 0+, 0-) dialed by NEW EDGE NETWORK, INC. subscribers directly to either the NEW EDGE NETWORK, INC. operator service platform or UNITED TELEPHONE - SOUTHEAST, INC. operator service platform to the extent UNITED TELEPHONE - SOUTHEAST, INC.'s switch can perform this customized routing, as specified by NEW EDGE NETWORK, INC..

6.3.2. NEW EDGE NETWORK, INC. subscribers shall be provided the capability by UNITED TELEPHONE - SOUTHEAST, INC. to dial the same telephone numbers to access NEW EDGE NETWORK, INC. operator service that UNITED TELEPHONE - SOUTHEAST, INC. subscribers dial to access UNITED TELEPHONE - SOUTHEAST, INC. operator service.

6.3.3. Should NEW EDGE NETWORK, INC. elect to resell UNITED TELEPHONE - SOUTHEAST, INC. Operator Services, UNITED TELEPHONE - SOUTHEAST, INC. shall provide Operator Services to as described below.

6.3.3.1. UNITED TELEPHONE - SOUTHEAST, INC. agrees to provide NEW EDGE NETWORK, INC. subscribers the same Operator Services available to UNITED TELEPHONE - SOUTHEAST, INC. subscribers. UNITED TELEPHONE - SOUTHEAST, INC. shall make available its service enhancements on a non-discriminatory basis.

6.3.3.2. Operator Services provided to NEW EDGE NETWORK, INC. subscribers shall be branded in accordance with Part B, Article 10 of this Agreement.

6.3.3.3. UNITED TELEPHONE - SOUTHEAST, INC. shall provide the following minimum Operator Service capabilities to NEW EDGE NETWORK, INC. subscribers:

6.3.3.3.1. UNITED TELEPHONE - SOUTHEAST, INC. shall complete 0+ and 0-dialed local calls.

6.3.3.3.2. UNITED TELEPHONE - SOUTHEAST, INC. shall complete 0+

intraLATA toll calls.

- 6.3.3.3.3. UNITED TELEPHONE - SOUTHEAST, INC. shall complete calls that are billed to a 0+ access calling card.
- 6.3.3.3.4. UNITED TELEPHONE - SOUTHEAST, INC. shall complete person-to-person calls.
- 6.3.3.3.5. UNITED TELEPHONE - SOUTHEAST, INC. shall complete collect calls.
- 6.3.3.3.6. UNITED TELEPHONE - SOUTHEAST, INC. shall provide the capability for callers to bill to a third party and complete such calls.
- 6.3.3.3.7. UNITED TELEPHONE - SOUTHEAST, INC. shall complete station-to-station calls.
- 6.3.3.3.8. UNITED TELEPHONE - SOUTHEAST, INC. shall process emergency calls.
- 6.3.3.3.9. UNITED TELEPHONE - SOUTHEAST, INC. shall process Busy Line Verify and Busy Line Verify and Interrupt requests.
- 6.3.3.3.10. To the extent not prohibited by law or regulation, UNITED TELEPHONE - SOUTHEAST, INC. shall process emergency call trace.
- 6.3.3.3.11. UNITED TELEPHONE - SOUTHEAST, INC. shall process operator-assisted directory assistance calls.
- 6.3.3.3.12. UNITED TELEPHONE - SOUTHEAST, INC. shall provide basic rate quotes, subject to UNITED TELEPHONE - SOUTHEAST, INC.'s operator systems being capable to perform unique rating for NEW EDGE NETWORK, INC..
- 6.3.3.3.13. UNITED TELEPHONE - SOUTHEAST, INC. shall process time-and-charges requests, at Parity with UNITED TELEPHONE - SOUTHEAST, INC.'s own service offerings.
- 6.3.3.3.14. UNITED TELEPHONE - SOUTHEAST, INC. shall route 0- traffic directly to a "live" operator team.
- 6.3.3.3.15. When requested by NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC. shall provide instant credit on operator services calls as provided to UNITED TELEPHONE - SOUTHEAST, INC. subscribers or shall inform NEW EDGE NETWORK, INC. subscribers to call an 800 number for NEW EDGE NETWORK, INC. subscriber service to request a credit. UNITED TELEPHONE - SOUTHEAST, INC. shall provide one 800 number for business subscribers and another for residential subscribers.
- 6.3.3.3.16. Caller assistance for the disabled shall be provided in the same manner as

provided to UNITED TELEPHONE - SOUTHEAST, INC. subscribers.

- 6.3.3.3.17. When available, UNITED TELEPHONE - SOUTHEAST, INC. shall provide operator-assisted conference calling.
  - 6.3.4. Operator Service shall provide NEW EDGE NETWORK, INC.'s local usage rates when providing rate quote and time-and-charges services, and subject to the provisions described herein.
  - 6.3.5. Operator Service shall adhere to equal access requirements.
  - 6.3.6. UNITED TELEPHONE - SOUTHEAST, INC. shall exercise the same level of fraud control in providing Operator Service to NEW EDGE NETWORK, INC. that UNITED TELEPHONE - SOUTHEAST, INC. provides for its own operator service.
  - 6.3.7. UNITED TELEPHONE - SOUTHEAST, INC. shall query for Billed Number Screening restrictions when handling Collect, Third Party, and Calling Card Calls, both for station to station and person to person call types.
  - 6.3.8. UNITED TELEPHONE - SOUTHEAST, INC. shall provide at an aggregate level for the operator service center, service measurements and accounting reports to NEW EDGE NETWORK, INC. at Parity with the service measurements and accounting reports UNITED TELEPHONE - SOUTHEAST, INC. provides itself.
  - 6.3.9. NEW EDGE NETWORK, INC. or its designated representatives may inspect any UNITED TELEPHONE - SOUTHEAST, INC. owned or sub-contracted office, which provides Operator Services, upon five (5) business days notice to UNITED TELEPHONE - SOUTHEAST, INC..
  - 6.3.10. UNITED TELEPHONE - SOUTHEAST, INC. shall direct NEW EDGE NETWORK, INC. subscriber account and other similar inquiries to the subscriber service center designated by NEW EDGE NETWORK, INC..
  - 6.3.11. UNITED TELEPHONE - SOUTHEAST, INC. shall provide call records in accordance with Article 4 of this Attachment VIII.
  - 6.3.12. UNITED TELEPHONE - SOUTHEAST, INC. shall accept and process overflow 911 traffic routed from NEW EDGE NETWORK, INC. to the underlying platform used to provide Operator Service where such overflow is performed by UNITED TELEPHONE - SOUTHEAST, INC. for its subscribers.
  - 6.3.13. UNITED TELEPHONE - SOUTHEAST, INC. shall engineer its BLV/BLVI facilities to accommodate the anticipated volume of BLV/BLVI requests during the Busy Hour. NEW EDGE NETWORK, INC. may, from time to time, provide its anticipated volume of BLV/BLVI requests to UNITED TELEPHONE - SOUTHEAST, INC.. In those instances when the BLV/BLVI systems and databases become unavailable, UNITED TELEPHONE - SOUTHEAST, INC. shall promptly inform NEW EDGE NETWORK, INC..
- 6.4. Directory Assistance and Listings Service Requests
- 6.4.1. These requirements pertain to UNITED TELEPHONE - SOUTHEAST, INC.'s DA and Listings Service Request process that enables NEW EDGE NETWORK, INC. to (a) submit NEW EDGE NETWORK, INC. subscriber information for inclusion in UNITED TELEPHONE - SOUTHEAST, INC. Directory Assistance and Directory Listings databases; (b) submit NEW EDGE NETWORK, INC. subscriber information for inclusion in published directories; and (c) provide NEW EDGE NETWORK, INC. subscriber delivery address information to enable UNITED TELEPHONE - SOUTHEAST, INC. to fulfill directory distribution obligations.

- 6.4.2. When implemented by the Parties, UNITED TELEPHONE - SOUTHEAST, INC. shall accept orders on a real-time basis via electronic interface in accordance with OBF Directory Service Request standards within three (3) months of the effective date of this Agreement. In the interim, UNITED TELEPHONE - SOUTHEAST, INC. shall create a standard format and order process by which NEW EDGE NETWORK, INC. can place an order with a single point of contact within UNITED TELEPHONE - SOUTHEAST, INC..
- 6.4.3. UNITED TELEPHONE - SOUTHEAST, INC. will provide to NEW EDGE NETWORK, INC. the following Directory Listing Migration Options, valid under all access methods, including but not limited to, Resale, UNEs and Facilities-Based:
  - 6.4.3.1. Migrate with no Changes. Retain all white page listings for the subscriber in both DA and DL. Transfer ownership and billing for white page listings to NEW EDGE NETWORK, INC..
  - 6.4.3.2. Migrate with Additions. Retain all white page listings for the subscriber in both DA and DL. Incorporate the specified additional listings order. Transfer ownership and billing for the white page listings to NEW EDGE NETWORK, INC..
  - 6.4.3.3. Migrate with Deletions. Retain all white page listings for the subscriber in both DA and DL. Delete the specified listings from the listing order. Transfer ownership and billing for the white page listings to NEW EDGE NETWORK, INC..
  - 6.4.3.4. To ensure accurate order processing, UNITED TELEPHONE - SOUTHEAST, INC. or its directory publisher shall provide to NEW EDGE NETWORK, INC. the following information, with updates promptly upon changes:
    - 6.4.3.4.1. A matrix of NXX to central office;
    - 6.4.3.4.2. Geographical maps if available of UNITED TELEPHONE - SOUTHEAST, INC. service area;
    - 6.4.3.4.3. A description of calling areas covered by each directory, including but not limited to maps of calling areas and matrices depicting calling privileges within and between calling areas;
    - 6.4.3.4.4. Listing format rules;
    - 6.4.3.4.5. Standard abbreviations acceptable for use in listings and addresses;
    - 6.4.3.4.6. Titles and designations; and
    - 6.4.3.4.7. A list of all available directories and their Business Office close dates
- 6.4.4. Based on changes submitted by NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC. shall update and maintain directory assistance and directory listings data for NEW EDGE NETWORK, INC. subscribers who:
  - 6.4.4.1. Disconnect Service;
  - 6.4.4.2. Change CLEC;
  - 6.4.4.3. Install Service;

- 6.4.4.4. Change any service which affects DA information;
- 6.4.4.5. Specify Non-Solicitation; and
- 6.4.4.6. Are Non-Published, Non-Listed, or Listed.
- 6.4.5. UNITED TELEPHONE - SOUTHEAST, INC. shall not charge for storage of NEW EDGE NETWORK, INC. subscriber information in the DA and DL systems.
- 6.4.6. NEW EDGE NETWORK, INC. shall not charge for storage of UNITED TELEPHONE - SOUTHEAST, INC. subscriber information in the DA and DL systems.
- 6.5. Directory Listings General Requirements. NEW EDGE NETWORK, INC. acknowledges that many directory functions including but not limited to yellow page listings, enhanced white page listings, information pages, directory proofing, and directory distribution are not performed by UNITED TELEPHONE - SOUTHEAST, INC. but rather are performed by and are under the control of the directory publisher. NEW EDGE NETWORK, INC. acknowledges that for a NEW EDGE NETWORK, INC. subscriber's name to appear in a directory, NEW EDGE NETWORK, INC. must submit a Directory Service Request (DSR). UNITED TELEPHONE - SOUTHEAST, INC. shall use reasonable efforts to assist NEW EDGE NETWORK, INC. in obtaining an agreement with the directory publisher that treats NEW EDGE NETWORK, INC. at Parity with the publisher's treatment of UNITED TELEPHONE - SOUTHEAST, INC..
  - 6.5.1. This § 6.5.1 pertains to listings requirements published in the traditional white pages.
  - 6.5.2. UNITED TELEPHONE - SOUTHEAST, INC. shall include in its master subscriber system database all white pages listing information for NEW EDGE NETWORK, INC. subscribers in UNITED TELEPHONE - SOUTHEAST, INC. territories where NEW EDGE NETWORK, INC. is providing local telephone exchange services and has submitted a DSR.
  - 6.5.3. UNITED TELEPHONE - SOUTHEAST, INC. agrees to include one basic White pages listing for each NEW EDGE NETWORK, INC. customer located within the geographic scope of its White Page directories, at no additional charge to NEW EDGE NETWORK, INC.. A basic White Pages listing is defined as a customer name, address and either the NEW EDGE NETWORK, INC. assigned number for a customer or the number for which number portability is provided, but not both numbers. Basic White Pages listings of NEW EDGE NETWORK, INC. customers will be interfiled with listings of UNITED TELEPHONE - SOUTHEAST, INC. and other LEC customers.
  - 6.5.4. NEW EDGE NETWORK, INC. agrees to provide NEW EDGE NETWORK, INC. customer listing information, including without limitation directory distribution information, to UNITED TELEPHONE - SOUTHEAST, INC., at no charge. UNITED TELEPHONE - SOUTHEAST, INC. will provide NEW EDGE NETWORK, INC. with the appropriate format for provision of NEW EDGE NETWORK, INC. customer listing information to UNITED TELEPHONE - SOUTHEAST, INC.. The parties agree to adopt a mutually acceptable electronic format for the provision of such information as soon as practicable. In the event OBF adopts an industry-standard format for the provision of such information, the parties agree to adopt such format.
  - 6.5.5. UNITED TELEPHONE - SOUTHEAST, INC. agrees to provide White Pages database maintenance services to NEW EDGE NETWORK, INC.. NEW EDGE NETWORK, INC. will be charged a Service Order entry fee upon submission of Service Orders into UNITED TELEPHONE - SOUTHEAST, INC.'s Service Order Entry (SOE) System, which will include compensation for such database maintenance services. Service Order entry fees apply when Service Orders containing directory records are entered into UNITED TELEPHONE - SOUTHEAST, INC.'s SOE System initially, and when Service Orders are entered in order to process a requested change to directory records.

- 6.5.6. NEW EDGE NETWORK, INC. customer listing information will be used solely for the provision of directory services, including the sale of directory advertising to NEW EDGE NETWORK, INC. customers.
- 6.5.7. In addition to a basic White Pages listing, UNITED TELEPHONE - SOUTHEAST, INC. will provide, at the rates set forth in Attachment I of this Agreement, tariffed White Pages listings (e.g.: additional, alternate, foreign and non-published listings) for NEW EDGE NETWORK, INC. to offer for resale to NEW EDGE NETWORK, INC.'s customers.
- 6.5.8. UNITED TELEPHONE - SOUTHEAST, INC., or its directory publisher, agree to provide White Pages distribution services to NEW EDGE NETWORK, INC. customers within UNITED TELEPHONE - SOUTHEAST, INC.'s service territory at no additional charge to NEW EDGE NETWORK, INC.. UNITED TELEPHONE - SOUTHEAST, INC. represents that the quality, timeliness, and manner of such distribution services will be at Parity with those provided to UNITED TELEPHONE - SOUTHEAST, INC. and to other NEW EDGE NETWORK, INC. customers.
- 6.5.9. UNITED TELEPHONE - SOUTHEAST, INC. agrees to include critical contact information pertaining to NEW EDGE NETWORK, INC. in the "Information Pages" of those of its White Pages directories containing information pages, provided that NEW EDGE NETWORK, INC. meets criteria established by its directory publisher. Critical contact information includes NEW EDGE NETWORK, INC.'s business office number, repair number, billing information number, and any other information required to comply with applicable regulations, but not advertising or purely promotional material. NEW EDGE NETWORK, INC. will not be charged for inclusion of its critical contact information. The format, content and appearance of NEW EDGE NETWORK, INC.'s critical contact information will conform to applicable UNITED TELEPHONE - SOUTHEAST, INC. directory publisher's guidelines and will be consistent with the format, content and appearance of critical contact information pertaining to all CLECs in a directory.
- 6.5.10. UNITED TELEPHONE - SOUTHEAST, INC. will accord NEW EDGE NETWORK, INC. customer listing information the same level of confidentiality that UNITED TELEPHONE - SOUTHEAST, INC. accords its own proprietary customer listing information. UNITED TELEPHONE - SOUTHEAST, INC. shall ensure that access to NEW EDGE NETWORK, INC. customer proprietary listing information will be limited solely to those of UNITED TELEPHONE - SOUTHEAST, INC. and UNITED TELEPHONE - SOUTHEAST, INC.'s directory publisher's employees, agents and contractors that are directly involved in the preparation of listings, the production and distribution of directories, and the sale of directory advertising. UNITED TELEPHONE - SOUTHEAST, INC. will advise its own employees, agents and contractors and its directory publisher of the existence of this confidentiality obligation and will take appropriate measures to ensure their compliance with this obligation. Notwithstanding any provision herein to the contrary, the furnishing of White Pages proofs to a NEW EDGE NETWORK, INC. that contains customer listings of both UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. will not be deemed a violation of this confidentiality provision.
- 6.5.11. UNITED TELEPHONE - SOUTHEAST, INC. will sell or license NEW EDGE NETWORK, INC.'s customer listing information to any third parties unless NEW EDGE NETWORK, INC. submits written requests that UNITED TELEPHONE - SOUTHEAST, INC. refrain from doing so. UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. will work cooperatively to share any payments for the sale or license of NEW EDGE NETWORK, INC. customer listing information to third parties. Any payments due to NEW EDGE NETWORK, INC. for its customer listing information will be net of administrative expenses incurred by UNITED TELEPHONE - SOUTHEAST, INC. in providing such information to third parties. The parties acknowledge



that the release of NEW EDGE NETWORK, INC.'s customer listing to UNITED TELEPHONE - SOUTHEAST, INC.'s directory publisher will not constitute the sale or license of NEW EDGE NETWORK, INC.'s customer listing information causing any payment obligation to arise pursuant to this § 6.5.11.

- 6.6. Other Directory Services. UNITED TELEPHONE - SOUTHEAST, INC. will exercise reasonable efforts to cause its directory publisher to enter into a separate agreement with NEW EDGE NETWORK, INC. which will address other directory services desired by NEW EDGE NETWORK, INC. as described in this § 6.6. Both parties acknowledge that UNITED TELEPHONE - SOUTHEAST, INC.'s directory publisher is not a party to this Agreement and that the provisions contained in this § 6.6 are not binding upon UNITED TELEPHONE - SOUTHEAST, INC.'s directory publisher.
  - 6.6.1. UNITED TELEPHONE - SOUTHEAST, INC.'s directory publisher will negotiate with NEW EDGE NETWORK, INC. concerning the provision of a basic Yellow Pages listing to NEW EDGE NETWORK, INC. customers located within the geographic scope of publisher's Yellow Pages directories and distribution of Yellow Pages directories to NEW EDGE NETWORK, INC. customers.
  - 6.6.2. Directory advertising will be offered to NEW EDGE NETWORK, INC. customers on a nondiscriminatory basis and subject to the same terms and conditions that such advertising is offered to UNITED TELEPHONE - SOUTHEAST, INC. and other NEW EDGE NETWORK, INC. customers. Directory advertising will be billed to NEW EDGE NETWORK, INC. customers by directory publisher.
  - 6.6.3. Directory publisher will use commercially reasonable efforts to ensure that directory advertising purchased by customers who switch their service to NEW EDGE NETWORK, INC. is maintained without interruption.
  - 6.6.4. Information pages, in addition to any information page or portion of an information page containing critical contact information as described above in § 6.5.9 may be purchased from UNITED TELEPHONE - SOUTHEAST, INC.'s directory publisher, subject to applicable directory publisher guidelines, criteria, and regulatory requirements.
  - 6.6.5. Directory publisher maintains full authority as publisher over its publishing policies, standards and practices, including decisions regarding directory coverage area, directory issue period, compilation, headings, covers, design, content or format of directories, and directory advertising sales.
- 6.7. Directory Assistance Data. This section refers to the residential, business, and government subscriber records used by UNITED TELEPHONE - SOUTHEAST, INC. to create and maintain databases for the provision of live or automated operator assisted Directory Assistance. Directory Assistance Data is information that enables telephone exchange CLECs to swiftly and accurately respond to requests for directory information, including, but not limited to name, address and phone numbers. Under the provisions of the Act and the FCC's Interconnection order, UNITED TELEPHONE - SOUTHEAST, INC. shall provide unbundled and non-discriminatory access to the residential, business and government subscriber records used by UNITED TELEPHONE - SOUTHEAST, INC. to create and maintain databases for the provision of live or automated operator assisted Directory Assistance. This access shall be provided under separate contract.
- 6.8. Systems Interfaces and Exchanges
  - 6.8.1. Directory Assistance Data Information Exchanges and Interfaces
    - 6.8.1.1. Subscriber List Information
      - 6.8.1.1.1. UNITED TELEPHONE - SOUTHEAST, INC. shall provide to NEW EDGE NETWORK, INC., within sixty (60) days after the Approval Date of this

Agreement, or at NEW EDGE NETWORK, INC.'s request, all published Subscriber List Information (including such information that resides in UNITED TELEPHONE - SOUTHEAST, INC.'s master subscriber system/accounts master file for the purpose of publishing directories in any format as specified by the Act) via an electronic data transfer medium and in a mutually agreed to format, on the same terms and conditions and at the same rates that the UNITED TELEPHONE - SOUTHEAST, INC. provides Subscriber List Information to itself or to other third parties. All changes to the Subscriber List Information shall be provided to NEW EDGE NETWORK, INC. pursuant to a mutually agreed format and schedule. Both the initial List and all subsequent Lists shall indicate for each subscriber whether the subscriber is classified as residence or business class of service.

6.8.1.1.2. NEW EDGE NETWORK, INC. shall provide directory listings to UNITED TELEPHONE - SOUTHEAST, INC. pursuant to the directory listing and delivery requirements in the approved OBF format, at a mutually agreed upon timeframe. Other formats and requirements shall not be used unless mutually agreed to by the parties.

6.9. Listing Types

LISTED	The listing information is available for all directory requirements.
NON-LISTED	The listing information is available to all directory requirements, but the information does not appear in the published street directory.
NON-PUBLISHED	A directory service may confirm, by name and address, the presence of a listing, but the telephone number is not available. The listing information is not available in either the published directory or directory assistance.

**ATTACHMENT VIII**  
**REPORTING STANDARDS**

**1. GENERAL**

- 1.1. UNITED TELEPHONE - SOUTHEAST, INC. shall satisfy all service standards, intervals, measurements, specifications, performance requirements, technical requirements, and performance standards (Performance Standards) that are specified in this agreement or are required by law or regulation. In addition, UNITED TELEPHONE - SOUTHEAST, INC.'s performance under this Agreement shall be provided to NEW EDGE NETWORK, INC. will be at Parity with the performance UNITED TELEPHONE - SOUTHEAST, INC. provides itself for like service(s).

**2. PARITY AND QUALITY MEASUREMENTS**

- 2.1. UNITED TELEPHONE - SOUTHEAST, INC. will develop self-reporting capabilities comparing UNITED TELEPHONE - SOUTHEAST, INC. results with NEW EDGE NETWORK, INC. results based on the earlier of UNITED TELEPHONE - SOUTHEAST, INC.'s internal implementation of the capabilities for the state of TENNESSEE, or the timeframe ordered by the Commission. For orders received electronically, such measures will include:
- 2.1.1. Percentage of Commitment Times Met - Service Order
    - Average FOC time
    - % of orders with jeopardy
    - % of orders with no facilities
    - Average provision interval from receipt of LSR to test and turn up
  - 2.1.2. Percentage of Commitment Times Met - Trouble Report
  - 2.1.3. Percent Repeated Trouble Reports
  - 2.1.4. Average Receive to Clear
  - 2.1.5. Percentage of Installed Orders without Repair in the first five (5) days
  - 2.1.6. Average time to respond to collocation request
  - 2.1.7. Average time to provide collocation cage
  - 2.1.8. % of time interface available
- 2.2. In the event NEW EDGE NETWORK, INC. chooses to utilize the UNITED TELEPHONE - SOUTHEAST, INC. operator service platform the following measures will be implemented within six (6) months of the date of first use by NEW EDGE NETWORK, INC.:
- 2.2.1. Average Operator Service Toll Answer Time; and
  - 2.2.2. Average Directory Assistance Answer Time.
- 2.3. All above measures will be implemented in a manner that is consistent with the current measures UNITED TELEPHONE - SOUTHEAST, INC. makes of its own performance.

## ATTACHMENT IX

### PHYSICAL COLLOCATION

1. DEFINITIONS. For the purposes of this Attachment, the following terms or phrases shall have the meaning set forth below:
  - A. "Cable Vault" or "Conduit Space-Fixed" shall mean a location on UNITED TELEPHONE - SOUTHEAST, INC. premises where facilities enter from the Outside Cable Duct and access the Inner Duct for internal distribution.
  - B. "Central Office Building" shall mean a structure (not including a controlled environment vault ("CEV")) housing telephone company equipment that is under the control of UNITED TELEPHONE - SOUTHEAST, INC. and for which UNITED TELEPHONE - SOUTHEAST, INC. has the obligation to grant access and/or occupation by third parties.
  - C. "Collocation Point of Termination" shall mean the physical demarcation point in a Central Office Building, agreed by UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC., between UNITED TELEPHONE - SOUTHEAST, INC. facilities and NEW EDGE NETWORK, INC.-provided facilities. Normally this demarcation point is in the collocation location. UNITED TELEPHONE - SOUTHEAST, INC. will provide the cable to NEW EDGE NETWORK, INC. that terminates in the NEW EDGE NETWORK, INC. collocation location.
  - D. "Date of Occupancy" shall mean the date on which NEW EDGE NETWORK, INC. first occupies the collocation location pursuant to this Attachment.
  - E. "Inner Duct" or "Conduit Space-per-foot" shall mean any passage or opening in, on, under, over or through the UNITED TELEPHONE - SOUTHEAST, INC. Central Office Building cable or conduit systems.
  - F. "Outside Cable Duct" shall mean any space located outside the UNITED TELEPHONE - SOUTHEAST, INC. premises and owned by or under the control of UNITED TELEPHONE - SOUTHEAST, INC. through which UNITED TELEPHONE - SOUTHEAST, INC. runs its cable, conduit or other associated facilities.
  - G. "Premises" is defined as within the serving wire center and any adjacent vaults.
  - H. "Property" shall mean the Building along with any real estate owned, leased or controlled by UNITED TELEPHONE - SOUTHEAST, INC. and used by UNITED TELEPHONE - SOUTHEAST, INC. in any way relating to the Building.
  - I. "Tariffed Service" shall mean the interconnection of NEW EDGE NETWORK, INC.'s equipment and UNITED TELEPHONE - SOUTHEAST, INC.'s equipment pursuant to the UNITED TELEPHONE - SOUTHEAST, INC. Access Service tariffs as filed with the FCC. UNITED TELEPHONE - SOUTHEAST, INC. will attempt to match the tariff, Agreement and FCC orders in a timely manner.
2. Scope of Physical Collocation.
  - A. Subject to the terms and conditions hereinafter set forth, and subject to the terms of UNITED TELEPHONE COMPANY OF TENNESSEE, INC. Local Telephone Companies Tariff F.C.C. 1, the Tariff terms being controlling, and in consideration of the payment by NEW EDGE NETWORK, INC. of the physical collocation charges found in UNITED TELEPHONE COMPANY OF TENNESSEE, INC. Local Telephone Companies Tariff F.C.C. No. 1, UNITED TELEPHONE COMPANY OF TENNESSEE, INC. hereby grants to NEW EDGE NETWORK, INC., and NEW EDGE NETWORK, INC. hereby accepts, a non-exclusive license to gain access to and occupy collocation location, and to gain access to and to use the Cable Vault, Inner Duct and other associated facilities as may be necessary, for the sole and exclusive purpose of providing telecommunications service. Such service will be provided by installing, maintaining and operating such NEW EDGE NETWORK,

INC. equipment as NEW EDGE NETWORK, INC. deems appropriate in the provision of its Telecommunications Services, which will interconnect with telecommunications services and facilities provided by UNITED TELEPHONE COMPANY OF TENNESSEE, INC..

- B. UNITED TELEPHONE - SOUTHEAST, INC. represents that its Local Telephone Companies' Tariff F.C.C. No. 1 complies with all state and federal laws and regulations extant as of the execution of this Agreement. In the event state or federal regulations alter the rates, terms and conditions for the provision of physical collocation, UNITED TELEPHONE - SOUTHEAST, INC. shall modify its Local Telephone Companies Tariff F.C.C. No. 1 to incorporate all such alterations within such time period as the regulations themselves may require, or if not required, within ninety (90) days of the effective date of such regulations.
- C. If NEW EDGE NETWORK, INC. occupies more than one collocation location within the UNITED TELEPHONE - SOUTHEAST, INC. premises, NEW EDGE NETWORK, INC. may interconnect its equipment contained in the two separate collocation locations by the most efficient and economic means that is technically feasible in accordance with standard connection methods and procedures, sound engineering principles and safety concerns.
- D. Space and Quote Intervals: For up to 5 applications submitted within a 15 day period, UNITED TELEPHONE - SOUTHEAST, INC. shall provide confirmation of space availability within 10 calendar days from receipt of a completed application and Application Fee. Typically, UNITED TELEPHONE COMPANY OF TENNESSEE, INC. will provide price quotes within 30 days.

For more than 5 applications submitted within a 15 day period, the response interval for space availability and price estimation shall be negotiated by the Parties.

- E. Construction Intervals: In situations where collocation space and associated requirements are available, UNITED TELEPHONE - SOUTHEAST, INC. will make good faith efforts to provide cageless collocation within sixty (60) calendar days, subject to additional time for asbestos removal or extraordinary construction. UNITED TELEPHONE - SOUTHEAST, INC. will promptly notify NEW EDGE NETWORK, INC. upon completion of the preparation of the Premises and will permit NEW EDGE NETWORK, INC.'s use thereof as soon as such arrangements are available.
  - F. NEW EDGE NETWORK, INC. may interconnect equipment or facilities in its collocation location(s) with equipment or facilities within another carrier's collocation location by the most efficient and economic means that is technically feasible in accordance with standard connection methods and procedures, sound engineering principles and safety concerns.
  - G. NEW EDGE NETWORK, INC. shall not occupy or use the Premises, or permit the Premises to be occupied or used, for any purpose, act or thing, other than the provision of Telecommunications Services. If UNITED TELEPHONE - SOUTHEAST, INC. determines, that such purpose, act or thing: (i) is in violation of any public law, ordinance or governmental regulation; (ii) may be dangerous to persons or property; (iii) may invalidate or increase the amount of premiums for any insurance policy carried on the Building or covering its operation; or (iv) violates the terms of this License UNITED TELEPHONE - SOUTHEAST, INC. may suspend NEW EDGE NETWORK, INC. operations in the relevant collocation location(s) subject to the dispute settlement mechanisms of this Agreement.
3. Condition of Proposed Collocation Location: NEW EDGE NETWORK, INC. will be afforded the opportunity to inspect the relevant premises upon making a collocation request to UNITED TELEPHONE - SOUTHEAST, INC.. NEW EDGE NETWORK, INC. represents to UNITED TELEPHONE - SOUTHEAST, INC. that it will exercise the opportunity to inspect the premises and that, subject to the completion of any construction work requested by NEW EDGE NETWORK, INC. which needs to be completed prior to the Date of Occupancy, NEW EDGE NETWORK, INC. will inform UNITED TELEPHONE - SOUTHEAST, INC. within 20 days of the inspection of any deficiencies necessary to bring the collocation locations into full compliance with the obligations of UNITED TELEPHONE - SOUTHEAST, INC. under this Agreement.

4. Assignment. The right to occupy a collocation location is not assignable in part; any attempt to assign this License in part will be considered a material breach hereof. The right to occupy a collocation location is not assignable in whole by NEW EDGE NETWORK, INC. without the prior written consent of UNITED TELEPHONE - SOUTHEAST, INC., which consent shall not be unreasonably withheld; provided, however, that NEW EDGE NETWORK, INC. may assign its right to occupy a collocation location in whole to a subsidiary or affiliate of NEW EDGE NETWORK, INC. if such subsidiary or affiliate (i) agrees in writing to be bound by the terms of this Agreement, and (ii) provides UNITED TELEPHONE - SOUTHEAST, INC. with any and all evidence of its compliance with the terms hereof as would have been required of NEW EDGE NETWORK, INC. had this Agreement not been assigned, including, but not limited to, current certificates of insurance as required by Section 9 hereof. Any attempt to assign NEW EDGE NETWORK, INC.'s right to occupy a collocation location without such prior written consent shall be void and of no effect. UNITED TELEPHONE - SOUTHEAST, INC.'s consent to any assignment of NEW EDGE NETWORK, INC.'s collocation location shall not be deemed a waiver of the need to obtain such consent as to any future assignment or of UNITED TELEPHONE - SOUTHEAST, INC.'s right to withhold consent to such assignment. If NEW EDGE NETWORK, INC. requests that UNITED TELEPHONE - SOUTHEAST, INC. consent to the assignment of NEW EDGE NETWORK, INC.'s right to occupy a collocation location, NEW EDGE NETWORK, INC. shall pay all costs and expenses, including, but not limited to, reasonable attorneys' fees, of UNITED TELEPHONE - SOUTHEAST, INC. in evaluating, processing, documenting, administering and approving such assignment, whether or not the requested assignment is eventually approved.

In no event shall NEW EDGE NETWORK, INC.'s right to occupy a collocation location or any rights or privileges hereunder be an asset of NEW EDGE NETWORK, INC. under any bankruptcy, insolvency or reorganization proceedings.

5. Use of Common Areas. NEW EDGE NETWORK, INC., its employees, agents and invitees shall have a non-exclusive right to use those portions of the common area of the UNITED TELEPHONE - SOUTHEAST, INC. premises as are designated by UNITED TELEPHONE - SOUTHEAST, INC. from time to time, including, but not limited to, the right to use rest rooms in proximity to NEW EDGE NETWORK, INC.'s collocation location(s), corridors and other access ways from the entrance to the Building, the collocation location(s), and the parking areas adjacent to the Building for vehicles of persons while working for or on behalf of NEW EDGE NETWORK, INC. at the NEW EDGE NETWORK, INC.'s collocation location(s); provided, however, that UNITED TELEPHONE - SOUTHEAST, INC. shall have the right to reserve parking spaces for UNITED TELEPHONE - SOUTHEAST, INC.'s exclusive use or use by other occupants of the Building. UNITED TELEPHONE - SOUTHEAST, INC. does not guarantee that there is or will be sufficient parking spaces in parking areas to meet NEW EDGE NETWORK, INC.'s needs. UNITED TELEPHONE - SOUTHEAST, INC. does not guarantee that restroom facilities or water will be available. All common areas shall remain under the exclusive control and management of UNITED TELEPHONE - SOUTHEAST, INC., and UNITED TELEPHONE - SOUTHEAST, INC. shall have the right to change the level, location and arrangement of parking areas and other common areas as UNITED TELEPHONE - SOUTHEAST, INC. may deem necessary. Use of all common areas shall be subject to such reasonable rules and regulations as UNITED TELEPHONE - SOUTHEAST, INC. may from time to time impose.
6. UNITED TELEPHONE - SOUTHEAST, INC.'s Services and Obligations. For the term of this Agreement, unless earlier terminated, UNITED TELEPHONE - SOUTHEAST, INC. shall furnish the following services:
- A. Establishment of Collocation Enclosure. Prior to the occupancy of the collocation location by NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC. will establish a secure enclosure defining the location of the NEW EDGE NETWORK, INC.'s collocation location (the "Collocation Enclosure") if requested to do so by NEW EDGE NETWORK, INC..
  - B. Environmental Controls. UNITED TELEPHONE - SOUTHEAST, INC. shall furnish air conditioning and/or other environmental controls for the area in which the collocation location is located in a manner consistent with those provided elsewhere in the Building. UNITED TELEPHONE - SOUTHEAST, INC. shall furnish air conditioning and/or other environmental controls for NEW EDGE NETWORK, INC.'s collocation location(s) based on information provided by NEW EDGE NETWORK, INC. to UNITED TELEPHONE - SOUTHEAST, INC. in its application which NEW EDGE NETWORK, INC. hereby represents to UNITED TELEPHONE - SOUTHEAST, INC. is sufficient to allow the NEW EDGE NETWORK, INC. installed equipment to function

without risk of harm or damage to the collocation location(s), the Building or any equipment or facilities of UNITED TELEPHONE - SOUTHEAST, INC. or any other occupant of the Building.

If NEW EDGE NETWORK, INC. locates equipment or facilities in its collocation location(s) which UNITED TELEPHONE - SOUTHEAST, INC. determines, in the exercise of its sole discretion, affect the temperature or other environmental conditions otherwise maintained by UNITED TELEPHONE - SOUTHEAST, INC. in the Building, UNITED TELEPHONE - SOUTHEAST, INC. reserves the right to provide and install supplementary air conditioning units or other environmental control devices in its premises, and the cost of providing, installing, operating and maintaining any such supplementary air conditioning units or other environmental control devices made necessary solely by NEW EDGE NETWORK, INC.'s equipment or facilities shall be paid by NEW EDGE NETWORK, INC. to UNITED TELEPHONE - SOUTHEAST, INC. in an amount that is proportional to the environmental demands made by the equipment and facilities of NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC., and other collocating carriers placed since the units and devices were last sized for the Premises.

If NEW EDGE NETWORK, INC. equipment requires cooling capability in excess of that normally provided by UNITED TELEPHONE - SOUTHEAST, INC. for its own equipment, any required supplementary air conditioning required by NEW EDGE NETWORK, INC. shall be paid by NEW EDGE NETWORK, INC. to UNITED TELEPHONE - SOUTHEAST, INC..

- C. Electricity. Electricity shall be provided by UNITED TELEPHONE - SOUTHEAST, INC. in sufficient amount to provide ordinary lighting, heating and air conditioning of the collocation location(s). In addition, UNITED TELEPHONE - SOUTHEAST, INC. shall provide one 15 amp, 110 volt A.C. power circuit for NEW EDGE NETWORK, INC.'s use. If NEW EDGE NETWORK, INC. requires additional electric capacity, such capacity will be supplied by UNITED TELEPHONE - SOUTHEAST, INC.; provided, however, that the provision of such electricity shall be contingent upon NEW EDGE NETWORK, INC. paying UNITED TELEPHONE - SOUTHEAST, INC. an additional fee, in an amount to be agreed upon by the parties for such additional electricity. Notwithstanding any other provision of this Agreement to the contrary, UNITED TELEPHONE - SOUTHEAST, INC. reserves the right to monitor NEW EDGE NETWORK, INC.'s use of electricity to determine if the electricity provided is sufficient to support the activity being carried out by the NEW EDGE NETWORK, INC. at its collocation location(s). If UNITED TELEPHONE - SOUTHEAST, INC., in the exercise of its sole discretion, determines that the electricity provided to the customer pursuant to this Section 6(c) is insufficient to support the activity being carried on by the NEW EDGE NETWORK, INC. in its collocation location(s), UNITED TELEPHONE - SOUTHEAST, INC. may require the installation of additional electrical circuits to provide NEW EDGE NETWORK, INC. with additional electricity and NEW EDGE NETWORK, INC. shall reimburse UNITED TELEPHONE - SOUTHEAST, INC. for any expenses incurred in making such additional electrical circuits available to NEW EDGE NETWORK, INC. collocation location(s) and providing such additional electricity.

NEW EDGE NETWORK, INC. covenants and agrees that, absent UNITED TELEPHONE - SOUTHEAST, INC. willful misconduct or gross negligence, UNITED TELEPHONE - SOUTHEAST, INC. shall not be liable or responsible to NEW EDGE NETWORK, INC. for any loss, damage or expense which NEW EDGE NETWORK, INC. may sustain or incur if either the quality or character of electrical service is changed or is no longer suitable for NEW EDGE NETWORK, INC.'s requirements.

NEW EDGE NETWORK, INC. covenants and agrees that its use of electric current shall never exceed the capacity of existing feeders to the Building or the Premises, when reviewed in conjunction with electrical usage of other occupants in the Building.

- D. Water. UNITED TELEPHONE - SOUTHEAST, INC., where water is available for its own use, shall furnish running water from regular Building outlets for drinking, lavatory and toilet purposes drawn through fixtures installed by UNITED TELEPHONE - SOUTHEAST, INC., for the non-exclusive use of NEW EDGE NETWORK, INC., UNITED TELEPHONE - SOUTHEAST, INC. and any other building occupant. NEW EDGE NETWORK, INC. shall not waste or permit the waste of water.

- E. Fire Safety System. Subject to the provisions of Section 7(E) hereof, UNITED TELEPHONE - SOUTHEAST, INC. may furnish an existing Halon 1301 Fire Suppression System, or may, but is not obligated to, provide its equivalent, to provide fire protection in the Premises designed to comply with the National Fire Protection Association ("NFPA") 12A Standard on Halon 1301 Fire Extinguishing Systems or with NFPA standard 2001 dealing with alternative fire suppression agents. UNITED TELEPHONE - SOUTHEAST, INC. shall furnish fire and smoke detection systems designed to comply with the NFPA 72E Standard on Automatic Fire Detectors in effect as of the collocation date.

Stand alone fire extinguishers will be provided in and about the Building and the Premises by UNITED TELEPHONE - SOUTHEAST, INC. as required by applicable fire codes.

UNITED TELEPHONE - SOUTHEAST, INC. and UNITED TELEPHONE - SOUTHEAST, INC.'s insurance carriers will perform regular inspections of fire protection systems, and NEW EDGE NETWORK, INC. hereby agrees to provide UNITED TELEPHONE - SOUTHEAST, INC. and UNITED TELEPHONE - SOUTHEAST, INC.'s insurance carriers access to its collocation location(s) for purposes of such inspections, via pass key or otherwise. UNITED TELEPHONE - SOUTHEAST, INC. agrees to NEW EDGE NETWORK, INC. with notice of its intent to NEW EDGE NETWORK, INC.'s Premises where, in UNITED TELEPHONE - SOUTHEAST, INC.'s sole discretion, such notice is practicable; provided, however, that no failure of UNITED TELEPHONE - SOUTHEAST, INC. to give such notice will affect UNITED TELEPHONE - SOUTHEAST, INC.'s right of access or impose any liability on UNITED TELEPHONE - SOUTHEAST, INC.. UNITED TELEPHONE - SOUTHEAST, INC. will, at its expense, maintain and repair the fire and smoke detection systems unless maintenance or repair is required due to the act or omission of NEW EDGE NETWORK, INC., its employees, agents or invitees, in which case NEW EDGE NETWORK, INC. shall reimburse UNITED TELEPHONE - SOUTHEAST, INC. for the cost of such repair or replacement. If a Halon or alternative fire suppression system is in place, the NEW EDGE NETWORK, INC. shall, if at fault, and at UNITED TELEPHONE - SOUTHEAST, INC.'s option, replace Halon or other fire extinguishing material discharged as a result of NEW EDGE NETWORK, INC.'s act or omission. NEW EDGE NETWORK, INC. shall have no duty to inspect fire protection systems outside its collocation location(s); provided, however, if NEW EDGE NETWORK, INC. is aware of damage to the fire protection systems it shall promptly notify UNITED TELEPHONE - SOUTHEAST, INC..

NEW EDGE NETWORK, INC. is aware the Premises will contain a fire detection and may contain a fire suppression system. In the event of discharge, UNITED TELEPHONE - SOUTHEAST, INC. is relieved of all liability for damage to equipment or personal injury except in cases where such damage to equipment or personal injury is due to the gross negligence or willful misconduct of UNITED TELEPHONE - SOUTHEAST, INC., its officers, agents or employees.

- F. Security Service. UNITED TELEPHONE - SOUTHEAST, INC. shall furnish Building and Property security in accordance with its normal business practices. Other than the locks on the entrances to any NEW EDGE NETWORK, INC. collocation enclosures, UNITED TELEPHONE - SOUTHEAST, INC. shall provide no security specific to NEW EDGE NETWORK, INC.'s collocation location(s). UNITED TELEPHONE - SOUTHEAST, INC. shall not be liable to NEW EDGE NETWORK, INC. or any other party for loss of or damage to NEW EDGE NETWORK, INC.'s collocation location(s) or NEW EDGE NETWORK, INC. equipment by third parties unless UNITED TELEPHONE - SOUTHEAST, INC. has failed to provide Building and Property security in accordance with its normal business practices.
- G. Elevator Service. UNITED TELEPHONE - SOUTHEAST, INC. shall furnish passenger elevator service as necessary to reach NEW EDGE NETWORK, INC.'s collocation location(s) or common areas to which NEW EDGE NETWORK, INC. has access pursuant to the terms of this Agreement 24 hours a day, seven days a week. Freight elevator service when used by NEW EDGE NETWORK, INC.'s contractors, employees or agents shall be provided at times reasonably satisfactory to UNITED TELEPHONE - SOUTHEAST, INC..
- H. Repairs. UNITED TELEPHONE - SOUTHEAST, INC. shall, at its sole expense, except as hereinafter provided, provide repair and maintenance of heating, cooling and lighting equipment and regularly scheduled refurbishments



or decorating to NEW EDGE NETWORK, INC.'s collocation location(s), Building and Property, in a manner consistent with UNITED TELEPHONE - SOUTHEAST, INC.'s normal business practices.

UNITED TELEPHONE - SOUTHEAST, INC. shall not be obligated to inspect NEW EDGE NETWORK, INC. collocation location(s), make any repairs or perform any maintenance unless first notified of the need in writing by NEW EDGE NETWORK, INC.. If UNITED TELEPHONE - SOUTHEAST, INC. shall fail to commence such repairs or maintenance within 20 5 days after written notification, provided that such delays are not caused by NEW EDGE NETWORK, INC.'s sole right and remedy shall be, after further notice to UNITED TELEPHONE - SOUTHEAST, INC., to make such repairs or perform such maintenance and to deduct that cost and expenses from the physical collocation fees payable; provided, however, that the amount of such deduction shall not exceed the reasonable value of such repairs or maintenance.

UNITED TELEPHONE - SOUTHEAST, INC. shall, where practical, provide NEW EDGE NETWORK, INC. with 24 hours prior notice before making repairs and/or performing maintenance relating to NEW EDGE NETWORK, INC. collocation location(s); provided, however, that UNITED TELEPHONE - SOUTHEAST, INC. shall have no obligation to provide such notice if UNITED TELEPHONE - SOUTHEAST, INC. determines, in the exercise of its sole discretion, that such repair or maintenance must be done sooner in order to preserve the safety of the Building or NEW EDGE NETWORK, INC.'s collocation location(s), or if required to do so by any court or governmental authority. Work shall be completed during normal working hours or at other times identified by UNITED TELEPHONE - SOUTHEAST, INC.; provided, however, that NEW EDGE NETWORK, INC. shall pay UNITED TELEPHONE - SOUTHEAST, INC. for overtime and for any other expenses incurred if such work is done during other than normal working hours at NEW EDGE NETWORK, INC.'s request. NEW EDGE NETWORK, INC. shall have the right, at its sole expense, to be present during repair or maintenance of the Premises.

The cost of all repairs and maintenance performed by or on behalf of UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC.'s collocation location(s) which are, in UNITED TELEPHONE - SOUTHEAST, INC.'s reasonable judgment, beyond normal repair and maintenance, or are made necessary as a result of misuse or neglect by NEW EDGE NETWORK, INC. or NEW EDGE NETWORK, INC.'s employees, invitees or agents, shall be paid by NEW EDGE NETWORK, INC. to UNITED TELEPHONE - SOUTHEAST, INC. within 10 days after being billed for such repairs and maintenance by UNITED TELEPHONE - SOUTHEAST, INC..

- I. Interruption of Services. UNITED TELEPHONE - SOUTHEAST, INC. reserves the right to stop any service when UNITED TELEPHONE - SOUTHEAST, INC. deems such stoppage necessary by reason of accident or emergency, or for repairs, improvements or otherwise; however, UNITED TELEPHONE - SOUTHEAST, INC. agrees to use its best efforts not to interfere with NEW EDGE NETWORK, INC.'s use of Premises. UNITED TELEPHONE - SOUTHEAST, INC. does not warrant that any service will be free from interruptions caused by labor controversies, accidents, inability to obtain fuel, water or supplies, governmental regulations, or other causes beyond the reasonable control of UNITED TELEPHONE - SOUTHEAST, INC..

No such interruption of service shall be deemed an eviction or disturbance of NEW EDGE NETWORK, INC.'s use of its collocation location(s) or any part thereof, or render UNITED TELEPHONE - SOUTHEAST, INC. liable to NEW EDGE NETWORK, INC. for damages, by abatement of NEW EDGE NETWORK, INC. Fees or otherwise, except as set forth in the Tariff, or relieve NEW EDGE NETWORK, INC. from performance of its obligations under this Agreement. NEW EDGE NETWORK, INC. hereby waives and releases all other claims against UNITED TELEPHONE - SOUTHEAST, INC. for damages for interruption or stoppage of service.

UNITED TELEPHONE - SOUTHEAST, INC. shall have the right to reduce heat, light, water and power as required by any mandatory or voluntary conservation programs.

- J. NEW EDGE NETWORK, INC. Right of Access. Subject to reasonable building rules and any applicable Security Arrangements, NEW EDGE NETWORK, INC. shall have the right of entry 24 hours per day to the Building, common areas, NEW EDGE NETWORK, INC. collocation location(s) and common cable space. Prior notification to UNITED TELEPHONE - SOUTHEAST, INC. may be required.

UNITED TELEPHONE - SOUTHEAST, INC., at NEW EDGE NETWORK, INC.'s expense, may issue non-employee photo identification cards for each NEW EDGE NETWORK, INC. employee or vendor. Temporary identification cards may otherwise be provided by UNITED TELEPHONE - SOUTHEAST, INC. for employees or agents, contractors and invitees of NEW EDGE NETWORK, INC. who may require occasional access to the Premises.

UNITED TELEPHONE - SOUTHEAST, INC. may issue access cards, codes, or keys to NEW EDGE NETWORK, INC.'s listed employees or vendors where such systems are available and their use by NEW EDGE NETWORK, INC. will not otherwise compromise building security.

UNITED TELEPHONE - SOUTHEAST, INC. reserves the right to close and keep locked all entrance and exit doors of the Building during hours UNITED TELEPHONE - SOUTHEAST, INC. may deem advisable for the adequate protection of the Building.

Use of the Building at any time it is unattended by appropriate UNITED TELEPHONE - SOUTHEAST, INC. personnel, or on Sundays and state and federal or other holidays recognized by UNITED TELEPHONE - SOUTHEAST, INC., or, if NEW EDGE NETWORK, INC.'s collocation location(s) is not fully segregated from areas of the building containing UNITED TELEPHONE - SOUTHEAST, INC. equipment, may result in NEW EDGE NETWORK, INC. requiring security accompaniment and shall be subject to such reasonable rules and regulations as UNITED TELEPHONE - SOUTHEAST, INC. may from time to time prescribe.

7. NEW EDGE NETWORK, INC.'s Obligations.

- A. Access Right of UNITED TELEPHONE - SOUTHEAST, INC.. NEW EDGE NETWORK, INC. will allow UNITED TELEPHONE - SOUTHEAST, INC. access to its collocation location(s) at all times, via pass key or otherwise, to allow UNITED TELEPHONE - SOUTHEAST, INC. to react to emergencies, to maintain the space (not including NEW EDGE NETWORK, INC.'s equipment), and to monitor compliance with the rules and regulations of the Occupational Health and Safety Administration or UNITED TELEPHONE COMPANY OF TENNESSEE, INC., or other regulations and standards including but not limited to those related to fire, safety, health, and environmental safeguards. Except in emergencies or unless NEW EDGE NETWORK, INC. has waived such notice elsewhere in this Agreement, and if conditions permit, UNITED TELEPHONE COMPANY OF TENNESSEE, INC. will provide NEW EDGE NETWORK, INC. with notice of its intent to access NEW EDGE NETWORK, INC.'s collocation location(s), thereby providing NEW EDGE NETWORK, INC. the option to be present at the time of access. NEW EDGE NETWORK, INC. shall not attach, or permit to be attached, additional locks or similar devices to any door or window, nor change existing locks or the mechanism thereof.
- B. Inspection and Janitorial. NEW EDGE NETWORK, INC. shall regularly inspect its collocation location(s) to ensure they are in good working condition. NEW EDGE NETWORK, INC. shall promptly notify UNITED TELEPHONE - SOUTHEAST, INC. of any damage to its collocation location(s) or of the need to perform any repair or maintenance of the collocation location(s), fixtures and appurtenances (including hardware, heating, cooling, ventilating, electrical and other mechanical facilities in the collocation locations). NEW EDGE NETWORK, INC. shall provide regular janitorial service to its collocation location(s) and keep the collocation location(s) clean and trash free.
- C. Security Arrangements. NEW EDGE NETWORK, INC. agrees to abide by all of UNITED TELEPHONE - SOUTHEAST, INC.'s security practices for non-UNITED TELEPHONE - SOUTHEAST, INC. employees with access to the Building, including, without limitation:
- (1) NEW EDGE NETWORK, INC. will supply to UNITED TELEPHONE - SOUTHEAST, INC., and update as changes occur, a list of its employees or approved vendors who require access to the Building. The list will include the social security numbers of all such individuals.

- (2) NEW EDGE NETWORK, INC. is responsible for returning identification and access cards, codes, or keys of its terminated employees or its employees who no longer require access to its collocation locations. All cards, codes, or keys must be returned upon termination of this Agreement. Unreturned or replacement cards, codes, or keys may be subject to a fee at the discretion of UNITED TELEPHONE - SOUTHEAST, INC..
  - (3) NEW EDGE NETWORK, INC.'s employees, agents, invitees and vendors must display identification cards at all times.
  - (4) NEW EDGE NETWORK, INC. will assist UNITED TELEPHONE - SOUTHEAST, INC. in validation and verification of identification of its employees, agents, invitees and vendors by providing a telephone contact available 24 hours a day, seven days a week to verify identification.
  - (5) In a manner consistent with Building regulations, NEW EDGE NETWORK, INC. shall list all furniture, equipment and similar articles NEW EDGE NETWORK, INC. desires to remove from its collocation locations or the Building and deliver a copy to UNITED TELEPHONE - SOUTHEAST, INC. and procure a removal permit from building security authorizing Building employees to permit such articles to be removed.
  - (6) Before leaving its collocation location(s) unattended, NEW EDGE NETWORK, INC. shall close and securely lock any doors and windows and shut off unnecessary equipment in the collocation location(s). Any damage resulting from NEW EDGE NETWORK, INC.'s failure to do so shall be the responsibility of NEW EDGE NETWORK, INC..
  - (7) NEW EDGE NETWORK, INC. shall post in a prominent location visible from the common Building area, the names and telephone numbers of emergency contact personnel along with names and telephone numbers of their superiors for 24 hour emergency use by UNITED TELEPHONE - SOUTHEAST, INC. NEW EDGE NETWORK, INC. shall promptly update this information as changes occur.
- D. Telephone. NEW EDGE NETWORK, INC. shall, at its own expense, install and maintain regular business telephone service in its collocation location. UNITED TELEPHONE - SOUTHEAST, INC. will facilitate the provisioning of such service.
- E. Fire Protection Systems. NEW EDGE NETWORK, INC. shall, with the prior written consent of UNITED TELEPHONE - SOUTHEAST, INC., have the right to provide additional fire protection systems within its collocation location(s); provided, however, that NEW EDGE NETWORK, INC. may not install or use sprinklers or carbon dioxide fire suppression systems within the Building or its collocation location(s). If any governmental bureau, department or organization or UNITED TELEPHONE - SOUTHEAST, INC.'s insurance carrier requires that changes, modifications, or alterations be made to the fire protection system, or that additional stand alone fire extinguishing, detection or protection devices be supplied within NEW EDGE NETWORK, INC.'s collocation locations, such changes, modifications or additions shall be made by UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall reimburse UNITED TELEPHONE - SOUTHEAST, INC. for the cost thereof. If any governmental bureau, department or organization or UNITED TELEPHONE - SOUTHEAST, INC.'s insurance carrier requires that changes or modifications be made to the fire protection system or that additional stand alone fire extinguishing, detection or protection devices be supplied within that portion of the Building in which NEW EDGE NETWORK, INC.'s collocation location(s) in general are located, such changes, modifications, or additions shall be made by UNITED TELEPHONE - SOUTHEAST, INC. and NEW EDGE NETWORK, INC. shall reimburse UNITED TELEPHONE - SOUTHEAST, INC. for the cost thereof in the same proportion as the square footage of NEW EDGE NETWORK, INC.'s collocation location(s) as compared to the total square footage of all areas occupied by UNITED TELEPHONE - SOUTHEAST, INC. and other collocating carriers in the affected portion of the Building.

- F. Hazardous Materials. NEW EDGE NETWORK, INC. shall identify and shall notify UNITED TELEPHONE - SOUTHEAST, INC. in writing of any Hazardous Materials NEW EDGE NETWORK, INC. may bring onto the Property, and will provide UNITED TELEPHONE - SOUTHEAST, INC. copies of any inventories or other data provided to State Emergency Response Commissions ("SERCs"), Local Emergency Planning Committees ("LEPCs"), or any other governmental agencies if required by the Emergency Planning and Community Right to Know Act (41 U.S.C. 11001, et seq.) NEW EDGE NETWORK, INC., its agents and employees shall transport, store and dispose of Hazardous Materials in accordance with all applicable federal, state or local laws, ordinances, rules and regulations. NEW EDGE NETWORK, INC. will promptly notify UNITED TELEPHONE - SOUTHEAST, INC. of any releases of Hazardous Materials and will copy UNITED TELEPHONE - SOUTHEAST, INC. on any notification of or correspondence with any governmental agency which may be required by any environmental law as a result of such release.

NEW EDGE NETWORK, INC. shall provide UNITED TELEPHONE - SOUTHEAST, INC. copies of all Material Safety Data Sheets ("MSDSs") for materials or chemicals regulated under the OSHA Hazard Communication Standard (29 C.F.R. 1910.1200) that are brought onto the property. All such materials shall be labeled in accordance with 29 C.F.R. 1910.1200, and applicable state regulations if such regulations are more stringent.

If UNITED TELEPHONE - SOUTHEAST, INC. discovers that NEW EDGE NETWORK, INC. has brought onto UNITED TELEPHONE - SOUTHEAST, INC.'s Property Hazardous Materials without notification, or is storing or disposing of such materials in violation of any applicable environmental law, UNITED TELEPHONE - SOUTHEAST, INC. may, at UNITED TELEPHONE - SOUTHEAST, INC.'s option and without penalty, remove such Hazardous Materials, terminate this License, or suspend performance hereunder. NEW EDGE NETWORK, INC. shall be responsible for, without cost to UNITED TELEPHONE - SOUTHEAST, INC., the complete remediation of any releases or other conditions caused by its storage, use or disposal of Hazardous Materials. NEW EDGE NETWORK, INC. shall also be responsible for removing and disposing of all Hazardous Materials on its Premises at the termination of this Agreement. If UNITED TELEPHONE - SOUTHEAST, INC. elects to terminate this License or discontinue the performance of services hereunder due to the storage, use or disposal of Hazardous Materials contrary to the terms of this License, NEW EDGE NETWORK, INC. shall be responsible for all costs and expenses associated with such termination or suspension of service in addition to being responsible for any remedies available to UNITED TELEPHONE - SOUTHEAST, INC. for defaults under this Agreement.

NEW EDGE NETWORK, INC. shall indemnify and hold harmless UNITED TELEPHONE - SOUTHEAST, INC., its successors and assigns against, and in respect of, any and all damages, claims, losses, liabilities and expenses, including, without limitation, all legal, accounting, consulting, engineering and other expenses, which may be imposed upon, or incurred by, UNITED TELEPHONE - SOUTHEAST, INC. or asserted against UNITED TELEPHONE - SOUTHEAST, INC. by any other party or parties (including, without limitation, UNITED TELEPHONE - SOUTHEAST, INC.'s employees and/or contractors and any governmental entity) arising out of, or in connection with, NEW EDGE NETWORK, INC.'s use, storage or disposal of Hazardous Materials.

For purposes of this Section, "Hazardous Materials" shall mean any toxic substances and/or hazardous materials or hazardous wastes (including, without limitation, asbestos) as defined in, or pursuant to, the OSHA Hazard Communication Standard (29 CFR Part 1910, Subpart Z), the Resource Conservation and Recovery Act of 1976 (42 U.S.C. Section 6901, et seq.), or regulations adopted pursuant to those statutes, the Toxic Substances Control Act (15 U.S.C. Section 2601, et seq.), the Comprehensive Environmental Response, Compensation and Liability Act (42 U.S.C. Section 9601, et seq.) or any other federal, state or local environmental law, ordinance, rule or regulation. The provisions of this Section shall survive the termination, cancellation, modification or recession of this Agreement.

- G. Various Prohibited Uses. NEW EDGE NETWORK, INC. shall not do or permit anything to be done upon its collocation location(s), or bring or keep anything thereon which is in violation of any federal, state or local laws or regulations (including environmental laws or regulations not previously described), or any rules, regulations or requirements of the local fire department, Fire Insurance Rating Organization, or any other similar authority having jurisdiction over the Building. NEW EDGE NETWORK, INC. shall not do or permit anything to be done upon its collocation locations which may in any way create a nuisance, disturb, endanger, or otherwise interfere

with the telecommunications services of UNITED TELEPHONE - SOUTHEAST, INC., any other occupant of the Building, their patrons or customers, or the occupants of neighboring property, or injure the reputation of the Property.

NEW EDGE NETWORK, INC. shall not, without the prior written consent of UNITED TELEPHONE - SOUTHEAST, INC.: (i) install or operate any lead-acid batteries, refrigerating, heating or air conditioning apparatus or carry on any mechanical business in its collocation location(s); (ii) use its collocation location(s) for housing, lodging or sleeping purposes; (iii) permit preparation or warming of food, presence of cooking or vending equipment, sale of food or smoking in its collocation location(s); or (iv) permit the use of any fermented, intoxicating or alcoholic liquors or substances in its collocation location(s) or permit the presence of any animals except those used by the visually impaired. UNITED TELEPHONE - SOUTHEAST, INC. may, in its sole discretion, withhold such consent, or impose any condition in granting it, and revoke its consent at will.

- H. Rules of Conduct. NEW EDGE NETWORK, INC., its employees, agents, contractors, and business invitees shall (i) comply with all rules and regulations which UNITED TELEPHONE - SOUTHEAST, INC. may from time to time adopt for the safety, environmental protection, care, cleanliness and/or preservation of the good order of the Building, the Property and NEW EDGE NETWORK, INC.'s collocation location(s) and its tenants and occupants, and (ii) comply, at its own expense, with all ordinances which are applicable to its collocation locations and with all lawful orders and requirements of any regulatory or law enforcement agency requiring the correction, prevention and abatement of nuisances in or upon its collocation location(s) during the Term of this License or any extension hereof.
- I. Alterations. NEW EDGE NETWORK, INC. shall not make installations, structural alterations, or additions in or to its collocation location(s) without submitting plans and specifications to UNITED TELEPHONE - SOUTHEAST, INC. and securing the prior written consent of UNITED TELEPHONE - SOUTHEAST, INC. in each instance. NEW EDGE NETWORK, INC. shall include in its plans information related to the impact on power or air conditioning requirements. UNITED TELEPHONE - SOUTHEAST, INC.'s consent shall not be unreasonably withheld or unduly delayed for alterations to NEW EDGE NETWORK, INC.'s collocation locations that do not adversely affect the Building's appearance, value, structural strength and mechanical integrity. Such work shall be done at the sole expense of NEW EDGE NETWORK, INC..

All installations, alterations and additions shall be constructed in a good and workmanlike manner and only new and good grades of material shall be used, and shall comply with all insurance requirements, governmental requirements, and terms of this Agreement. Work shall be performed at such times and in such manner as to cause a minimum of interference with UNITED TELEPHONE - SOUTHEAST, INC.'s transaction of business. NEW EDGE NETWORK, INC. shall permit UNITED TELEPHONE - SOUTHEAST, INC. to inspect all construction operations within its collocation location(s) and to approve contractors not previously certified, which approval shall not be unreasonably withheld. If alterations are made by NEW EDGE NETWORK, INC.'s contractors, NEW EDGE NETWORK, INC. shall furnish to UNITED TELEPHONE - SOUTHEAST, INC. prior to commencement thereof, any required building permits and certificates of insurance or performance bonds of NEW EDGE NETWORK, INC.'s contractors and sub-contractors. Any such insurance to be provided by NEW EDGE NETWORK, INC.'s contractors or sub-contractors shall provide for coverage in amounts not less than as required by UNITED TELEPHONE - SOUTHEAST, INC. of or NEW EDGE NETWORK, INC. under Section 9 of this Attachment. Upon completion of any installation, alteration or addition, contractor's affidavits and full and final waivers of lien covering all labor and material expended and used shall be furnished to UNITED TELEPHONE - SOUTHEAST, INC.. NEW EDGE NETWORK, INC. and its contractors and sub-contractors shall hold UNITED TELEPHONE - SOUTHEAST, INC. harmless from all claims, costs, damages, liens and expenses which may arise out of or be connected in any way with installations, alterations or additions.

All installations, alterations and additions which take the form of fixtures, except trade fixtures, placed in the collocation location(s) by and at the expense of NEW EDGE NETWORK, INC. or others shall become the property of UNITED TELEPHONE - SOUTHEAST, INC., and shall remain upon and be surrendered with the collocation location(s). Upon termination of this Agreement, however, UNITED TELEPHONE - SOUTHEAST, INC. shall have the right to require NEW EDGE NETWORK, INC. to remove such fixtures and installations, alterations or

additions at NEW EDGE NETWORK, INC.'s expense, and to surrender the collocation location(s) in the same condition as it was prior to the making of any or all such improvements, reasonable wear and tear excepted.

All fixtures and other equipment to be used by NEW EDGE NETWORK, INC. in, about or upon its collocation location(s) shall be subject to the prior written approval of UNITED TELEPHONE - SOUTHEAST, INC., which shall not be unreasonably withheld.

- J. Fireproofing Policy. NEW EDGE NETWORK, INC. shall not cut or drill into, drive nails or screws into, install conduit or wires, or in any way deface any part of the Building, outside or inside, without the prior written consent of UNITED TELEPHONE - SOUTHEAST, INC.. If NEW EDGE NETWORK, INC. desires signal, communications, alarm or other utility or service connections installed or changed, the same shall be made by and at the expense of NEW EDGE NETWORK, INC.. UNITED TELEPHONE - SOUTHEAST, INC. shall have the right of prior approval of such utility or service connections, and shall direct where and how all connections and wiring for such service shall be introduced and run. In all cases, in order to maintain the integrity of the Halon space for proper Halon concentration, and to ensure compliance with UNITED TELEPHONE - SOUTHEAST, INC.'s fireproofing policy, any penetrations by NEW EDGE NETWORK, INC., whether in its collocation location(s), the Building or otherwise, shall be sealed as quickly as possible by NEW EDGE NETWORK, INC. with UNITED TELEPHONE - SOUTHEAST, INC.-approved fire barrier sealants, or by UNITED TELEPHONE - SOUTHEAST, INC. at NEW EDGE NETWORK, INC.'s cost.
- K. Overload Any Floor. NEW EDGE NETWORK, INC. shall not exceed the Uniformly Distributed Live Load Capacity.
- L. Signs. NEW EDGE NETWORK, INC. shall not paint, display, inscribe or affix any sign, trademark, picture, advertising, notice, lettering or direction on any part of the outside or inside of the Building, or on its collocation location(s), without the prior written consent of UNITED TELEPHONE - SOUTHEAST, INC. except that NEW EDGE NETWORK, INC. shall clearly mark and delineate its collocation location(s) by signage and/or floor markings to avoid misidentification with equipment and facilities belonging to UNITED TELEPHONE - SOUTHEAST, INC. or other collocating carriers..
- M. Advertising. NEW EDGE NETWORK, INC. shall not use the name of the Building or UNITED TELEPHONE - SOUTHEAST, INC. for any purpose other than that of a business address of NEW EDGE NETWORK, INC., or use any picture or likeness of the Building on any letterhead, envelope, circular, notice, or advertisement, without the prior written consent of UNITED TELEPHONE - SOUTHEAST, INC..
- N. Articles Sold. NEW EDGE NETWORK, INC. shall not exhibit, sell or offer for sale, rent or exchange in its collocation location(s) or on the Property any article, thing or service except those ordinarily embraced within the use of the collocation location(s) specified in Section 2 of this Attachment without the prior written consent of UNITED TELEPHONE - SOUTHEAST, INC..
- O. Cleanliness and Obstruction of Public Areas. NEW EDGE NETWORK, INC. shall not place anything or allow anything to be placed near the glass of any door, partition or window which UNITED TELEPHONE - SOUTHEAST, INC. determines is unsightly from outside the Premises; take or permit to be taken in or out of other entrances of the Building, or take or permit to be taken on any passenger elevators, any item normally taken through service entrances or elevators; or whether temporarily, accidentally, or otherwise, allow anything to remain in, place or store anything in, or obstruct in any way, any passageway, exit, stairway, elevator, or shipping platform. NEW EDGE NETWORK, INC. shall lend its full cooperation to keep such areas free from all obstruction and in a clean and sightly condition, move all supplies, furniture and equipment directly to its collocation location(s) as soon as received, and move all such items and waste, other than waste customarily removed by employees of the Building.
- P. Equipment Grounding. NEW EDGE NETWORK, INC. equipment shall be connected to UNITED TELEPHONE - SOUTHEAST, INC.'s grounding system.

- Q. Representations and Warranties. NEW EDGE NETWORK, INC. hereby represents and warrants that the information provided to UNITED TELEPHONE - SOUTHEAST, INC. in any application or other documentation relative to NEW EDGE NETWORK, INC.'s request for telecommunications facility interconnection and UNITED TELEPHONE - SOUTHEAST, INC. premises collocation as contemplated in this Attachment is and shall be true and correct, and that NEW EDGE NETWORK, INC. has all necessary corporate and regulatory authority to conduct business as a telecommunications carrier. Any violation of this Section shall be deemed a material breach of this Agreement.
8. Rights Reserved to UNITED TELEPHONE - SOUTHEAST, INC.. UNITED TELEPHONE - SOUTHEAST, INC. shall have the following rights, and others not specifically excluded in this Attachment, exercisable without notice and without liability to NEW EDGE NETWORK, INC. for damage or injury to property, person or business (all claims for damage being hereby released), and without effecting an eviction or disturbance of NEW EDGE NETWORK, INC.'s use or possession or giving rise to any claim for offsets, or abatement of rent:
- A. To change the name or street address of the Building;
  - B. To install and maintain signs on the exterior and interior of the Building or anywhere on the Property;
  - C. To designate all sources furnishing sign painting and lettering, ice, mineral or drinking water, beverages, foods, towels, vending machines or toilet supplies used or consumed in the Premises;
  - D. To have pass keys or access cards with which to unlock all doors in NEW EDGE NETWORK, INC.'s collocation location(s), excluding any NEW EDGE NETWORK, INC. safes;
  - E. To enter the NEW EDGE NETWORK, INC.'s collocation locations for the purposes of examining or inspecting same and of making such repairs or alterations as UNITED TELEPHONE - SOUTHEAST, INC. deems necessary for health and safety reasons. NEW EDGE NETWORK, INC. hereby waives any claim for damage, injury, interference with NEW EDGE NETWORK, INC.'s business, any loss of occupancy or quiet enjoyment of the its collocation location(s), and any other loss occasioned by the exercise of UNITED TELEPHONE - SOUTHEAST, INC.'s access rights, except in the event such damages result solely from the gross negligence or willful misconduct of UNITED TELEPHONE - SOUTHEAST, INC.
  - F. To use any means UNITED TELEPHONE - SOUTHEAST, INC. may deem proper to gain access to NEW EDGE NETWORK, INC.'s collocation location(s) in an emergency. Entry into the NEW EDGE NETWORK, INC. collocation location(s) obtained by UNITED TELEPHONE - SOUTHEAST, INC. by any such means in an emergency shall not be deemed to be forcible or unlawful entry into or a detainment of or an eviction of NEW EDGE NETWORK, INC. from its collocation location(s) or any portion thereof.
  - G. If it becomes necessary in UNITED TELEPHONE - SOUTHEAST, INC.'s reasonable judgment, and there are no other reasonable alternatives available, UNITED TELEPHONE - SOUTHEAST, INC. shall have the right, for good cause shown, and upon 30 days prior notice, to reclaim NEW EDGE NETWORK, INC.'s collocation location or any portion thereof, any Inner Duct, Outside Cable Duct, Cable Vault space or other UNITED TELEPHONE - SOUTHEAST, INC.-provided facility. In such cases, UNITED TELEPHONE - SOUTHEAST, INC. will reimburse NEW EDGE NETWORK, INC. for reasonable direct costs and expenses in connection with such reclamation and use best efforts to provide NEW EDGE NETWORK, INC. alternative facilities of identical functionality.
  - H. To utilize the space within the Building in such a manner as will best enable it to fulfill its own service requirements and obligations owed to other carriers pursuant to federal statute and regulations;
  - I. To require all persons entering or leaving the Building during such hours as UNITED TELEPHONE - SOUTHEAST, INC. may from time to time reasonably determine to identify themselves to a watchman by registration or otherwise and to establish their right to leave or enter, and to exclude or expel any solicitor or

person at any time from NEW EDGE NETWORK, INC.'s collocation location(s) or the Property. UNITED TELEPHONE - SOUTHEAST, INC. assumes no responsibility and shall not be liable for any damage resulting from the admission or refusal to admit any authorized or unauthorized person to the Building, provided that such damage is not the result of gross negligence or willful misconduct on the part of UNITED TELEPHONE - SOUTHEAST, INC.;

- J. To approve the weight, size and location of safes, computers and all other heavy articles in and about the NEW EDGE NETWORK, INC. collocation location(s) and the Building, and to require all such items and other office furniture and equipment to be moved in and out of the Building or collocation location(s) only at such times and in such a manner as UNITED TELEPHONE - SOUTHEAST, INC. shall direct and in all events at NEW EDGE NETWORK, INC.'s sole risk and responsibility;
- K. At any time, to decorate and to make, at its own expense, repairs, alterations, additions and improvements, structural or otherwise, in or to the NEW EDGE NETWORK, INC. collocation location(s), the Property, or any part thereof (including, without limitation, the permanent or temporary relocation of any existing facilities such as parking lots or spaces), and to perform any acts related to the safety, protection or preservation thereof, and during such operations to take into and through NEW EDGE NETWORK, INC. collocation location(s) or any part of the Property all material and equipment required, and to close or suspend temporarily operation of entrances, doors, corridors, elevators or other facilities, provided that UNITED TELEPHONE - SOUTHEAST, INC. shall limit inconvenience or annoyance to NEW EDGE NETWORK, INC. as reasonably possible under the circumstances and that UNITED TELEPHONE - SOUTHEAST, INC. use reasonable efforts to avoid hindering or disrupting the telecommunications services of NEW EDGE NETWORK, INC.;
- L. To do or permit to be done any work in UNITED TELEPHONE - SOUTHEAST, INC. premises external to the NEW EDGE NETWORK, INC. collocation location(s) or the Property or any adjacent or nearby building, land, street or alley;
- M. To grant to anyone the exclusive right to conduct any business or render any service on the UNITED TELEPHONE - SOUTHEAST, INC. premises, provided such exclusive right shall not operate to exclude NEW EDGE NETWORK, INC. from the use expressly permitted by this Attachment, unless UNITED TELEPHONE - SOUTHEAST, INC. exercises its right to terminate a NEW EDGE NETWORK, INC. collocation location(s);
- N. To close the Building at such reasonable times as UNITED TELEPHONE - SOUTHEAST, INC. may determine, subject to NEW EDGE NETWORK, INC.'s right to admittance under such reasonable regulations as shall be prescribed from time to time by UNITED TELEPHONE - SOUTHEAST, INC.;
- O. If it becomes necessary in UNITED TELEPHONE - SOUTHEAST, INC.'s reasonable judgment, and there are no other reasonable alternatives, to require NEW EDGE NETWORK, INC. to move to equivalent space in the UNITED TELEPHONE - SOUTHEAST, INC.'s premises upon receipt of sixty (60) days written notice from UNITED TELEPHONE - SOUTHEAST, INC., in which event, UNITED TELEPHONE - SOUTHEAST, INC. shall pay all moving costs, and the collocation payments provided for herein shall remain the same;
- P. To designate all spaces to be occupied by NEW EDGE NETWORK, INC.'s facilities under this Attachment in accordance with applicable federal statutes and regulations and in light of NEW EDGE NETWORK, INC.'s requests made prior to and following NEW EDGE NETWORK, INC.'s initial inspection of the premises;
- Q. To perform all work, using UNITED TELEPHONE - SOUTHEAST, INC. employees or contractors, necessary to ready the Premises for NEW EDGE NETWORK, INC.'s collocation request;
- R. To exercise all other rights reserved by UNITED TELEPHONE - SOUTHEAST, INC. pursuant to the provisions of this Attachment; and



S. To inspect the installation of NEW EDGE NETWORK, INC. equipment in the NEW EDGE NETWORK, INC.'s collocation location(s) prior to the connection of NEW EDGE NETWORK, INC. facilities to the UNITED TELEPHONE - SOUTHEAST, INC. facilities.

9. Insurance. NEW EDGE NETWORK, INC. shall carry insurance, at NEW EDGE NETWORK, INC.'s expense, insuring NEW EDGE NETWORK, INC. and, except for worker's compensation, naming UNITED TELEPHONE - SOUTHEAST, INC. as additional insured and/or loss payee, as its interest may appear. Such insurance shall contain such terms and conditions, provide such coverages and exclusions and be written by such companies as UNITED TELEPHONE - SOUTHEAST, INC. shall, in the exercise of its reasonable discretion, find satisfactory. As of the Commencement Date, NEW EDGE NETWORK, INC. shall maintain the following coverages in the following amounts; provided, however, that UNITED TELEPHONE - SOUTHEAST, INC. retains the right to require additional and/or different coverages and amounts for good cause shown during the period of NEW EDGE NETWORK, INC. physical collocation:

- (1) Commercial general liability, occurrence form, in limits of not less than \$1,000,000 combined single limit for bodily injury, personal injury and property damage liability insurance to include coverage for products/completed operations and explosion, collapse and underground liability;
- (2) "All Risk" property insurance on a full replacement cost basis, insuring NEW EDGE NETWORK, INC.'s real and personal property situated on or within the Property. NEW EDGE NETWORK, INC. may elect to insure business interruption and contingent business interruption, as it is agreed that UNITED TELEPHONE - SOUTHEAST, INC. has no liability for loss of profit or revenues should an interruption of service occur;
- (3) Business auto insurance, including all owned, non-owned and hired automobiles, in an amount of not less than \$1,000,000 combined single limit for bodily injury and property damage liability;
- (4) Worker's compensation insurance in accordance with statutory requirements, and employers' liability with a minimum amount of \$500,000 per accident; and
- (5) Umbrella or excess liability in an amount not less than \$5,000,000 per occurrence and aggregate to provide excess limits over all primary liability coverages.

The limits of the insurance policies obtained by NEW EDGE NETWORK, INC. as required above shall in no way limit NEW EDGE NETWORK, INC.'s liability to UNITED TELEPHONE - SOUTHEAST, INC. should NEW EDGE NETWORK, INC. be liable to UNITED TELEPHONE - SOUTHEAST, INC. under the terms of this Attachment or otherwise.

NEW EDGE NETWORK, INC. shall furnish to UNITED TELEPHONE - SOUTHEAST, INC. a certificate or certificates of insurance, satisfactory in form and content to UNITED TELEPHONE - SOUTHEAST, INC., evidencing that the above coverage is in force and has been endorsed to guarantee that the coverage will not be cancelled or materially altered without first giving at least 30 days prior written notice to UNITED TELEPHONE - SOUTHEAST, INC..

All policies required of NEW EDGE NETWORK, INC. shall contain evidence of the insurer's waiver of the right of subrogation against UNITED TELEPHONE - SOUTHEAST, INC. for any insured loss covered thereunder. All policies of insurance shall be written as primary policies and not contributing with or in excess of the coverage, if any, that UNITED TELEPHONE - SOUTHEAST, INC. may carry. Any other provisions contained in this Section or elsewhere in this Attachment notwithstanding, the amounts of all insurance required to be obtained by NEW EDGE NETWORK, INC. shall not be less than an amount sufficient to prevent UNITED TELEPHONE - SOUTHEAST, INC. from becoming a co-insurer.

12. Partial Destruction. If the NEW EDGE NETWORK, INC. collocation location(s) or a portion thereof sufficient to make the collocation location(s) substantially unusable shall be destroyed or rendered unoccupiable by fire or other casualty,

UNITED TELEPHONE - SOUTHEAST, INC. may, at its option, terminate the license, restore the NEW EDGE NETWORK, INC.'s collocation location to its previous condition, or construct a new collocation location for NEW EDGE NETWORK, INC.. If UNITED TELEPHONE - SOUTHEAST, INC. restores its premises, or constructs new premises, UNITED TELEPHONE - SOUTHEAST, INC. will take NEW EDGE NETWORK, INC.'s needs for space into account when restoring or constructing the premises.

Notwithstanding any other provision of this Agreement to the contrary, if any casualty provision of this Attachment is the result of any act, omission or negligence of NEW EDGE NETWORK, INC., its agents, employees, contractors, licensees, customers or business invitees, unless UNITED TELEPHONE - SOUTHEAST, INC. otherwise elects, this License shall not terminate, and, if UNITED TELEPHONE - SOUTHEAST, INC. elects to make such repairs, NEW EDGE NETWORK, INC. shall reimburse UNITED TELEPHONE - SOUTHEAST, INC. for the cost of such repairs, or NEW EDGE NETWORK, INC. shall repair such damage, including damage to the Building and the area surrounding it, and the collocation fees shall not abate.

If the building is damaged by fire or other casualty to the extent that portions are rendered unoccupiable, notwithstanding that NEW EDGE NETWORK, INC.'s collocation location(s) may be directly unaffected, UNITED TELEPHONE - SOUTHEAST, INC. may, at its election, terminate the License by giving written notice of its intent to terminate the License.

Notwithstanding any other provision of the License, UNITED TELEPHONE - SOUTHEAST, INC. shall not be liable for any repair or restoration until, and then only to the extent that, insurance proceeds are received.

13. Eminent Domain. If the Property, or any portion thereof which includes a substantial part of the NEW EDGE NETWORK, INC.'s collocation location(s), shall be taken or condemned by any competent authority for any public use or purpose, the NEW EDGE NETWORK, INC.'s physical collocation shall end upon, and not before, the date when the possession of the part so taken shall be required for such use or purpose. If any condemnation proceeding shall be instituted in which it is sought to take or damage any part of the Property, or if the grade of any street or alley adjacent to the Property is changed by any competent authority and such change of grade makes it necessary or desirable to remodel the Property to conform to the changed grade, UNITED TELEPHONE - SOUTHEAST, INC. shall have the right to terminate this License, or modify NEW EDGE NETWORK, INC.'s physical collocation in conformity with applicable federal and state regulations relating to collocation upon not less than 30 days notice. No money or other consideration shall be payable by UNITED TELEPHONE - SOUTHEAST, INC. to NEW EDGE NETWORK, INC. for such termination or modification. NEW EDGE NETWORK, INC. shall have no right to share in the condemnation award or in any judgment for damages caused by such eminent domain proceedings.
14. License Termination. At the termination of NEW EDGE NETWORK, INC.'s physical collocation by lapse of time or otherwise:
  - A. Surrender of Keys. NEW EDGE NETWORK, INC. shall surrender all keys, access cards and UNITED TELEPHONE - SOUTHEAST, INC.-provided photo identification cards to its collocation locations and the Building to UNITED TELEPHONE - SOUTHEAST, INC., and shall make known to UNITED TELEPHONE - SOUTHEAST, INC. the combination of all combination locks remaining on its collocation locations.
  - B. Vacate Premises. NEW EDGE NETWORK, INC. shall remove its equipment from the Premises within 30 days.
  - C. Return of Premises. NEW EDGE NETWORK, INC. shall return to UNITED TELEPHONE - SOUTHEAST, INC. the collocation location(s) and all equipment and fixtures of UNITED TELEPHONE - SOUTHEAST, INC. in as good a condition and state of repair as when NEW EDGE NETWORK, INC. originally took possession, normal wear and tear or damage by fire or other casualty excepted. NEW EDGE NETWORK, INC. shall be responsible to UNITED TELEPHONE - SOUTHEAST, INC. for the cost of any repairs that shall be made necessary by the acts or omissions of the NEW EDGE NETWORK, INC. or of its agents, employees, contractors or business invitees. UNITED TELEPHONE - SOUTHEAST, INC. reserves the right to oversee NEW EDGE NETWORK, INC.'s withdrawal from the collocation location(s) and NEW EDGE NETWORK, INC. agrees to comply with all directives of UNITED TELEPHONE - SOUTHEAST, INC. regarding the removal of equipment and restoration of

the collocation location(s), including, without limitation, UNITED TELEPHONE - SOUTHEAST, INC.'s directive to return the collocation location(s) in other than its original condition on the Date of Occupancy; provided, however, that NEW EDGE NETWORK, INC. shall not be responsible for placing the collocation location(s) in other than its original condition if to do so would put NEW EDGE NETWORK, INC. to additional expense above and beyond that which would be necessary to return the collocation location(s) in its original condition.

- D. **Removal of Additions.** All installations, additions, hardware, non-trade fixtures and improvements, temporary or permanent, except movable furniture and equipment belonging to NEW EDGE NETWORK, INC., in or upon the Premises, whether placed there by NEW EDGE NETWORK, INC. or UNITED TELEPHONE - SOUTHEAST, INC., shall be UNITED TELEPHONE - SOUTHEAST, INC.'s property and shall remain upon the collocation location(s), all without compensation, allowance or credit to NEW EDGE NETWORK, INC.; provided, however, that if prior to such termination or within 10 days thereafter, UNITED TELEPHONE - SOUTHEAST, INC. so directs NEW EDGE NETWORK, INC. shall promptly remove the installations, additions, hardware, non-trade fixtures and improvements, placed in or upon the Premise by NEW EDGE NETWORK, INC., failing which UNITED TELEPHONE - SOUTHEAST, INC. may remove the same, and NEW EDGE NETWORK, INC. shall, upon demand, pay to UNITED TELEPHONE - SOUTHEAST, INC. the cost of such removal and of any necessary restoration of the collocation location(s). No cable shall be removed from Inner Duct or Outside Cable Duct except as directed by UNITED TELEPHONE - SOUTHEAST, INC..
  - E. **Property Presumed Abandoned.** All fixtures, installations, and personal property belonging to NEW EDGE NETWORK, INC. not removed from the Premises upon termination of physical collocation and not required by UNITED TELEPHONE - SOUTHEAST, INC. to have been removed as provided in this Attachment, shall be conclusively presumed to have been abandoned by NEW EDGE NETWORK, INC. and title thereto shall pass to UNITED TELEPHONE - SOUTHEAST, INC. under this Attachment as if by a Bill of Sale.
  - F. **Delay of Surrender.** If the collocation location(s) is not surrendered at the termination of the physical collocation, NEW EDGE NETWORK, INC. shall indemnify UNITED TELEPHONE - SOUTHEAST, INC. against loss or liability resulting from delay by NEW EDGE NETWORK, INC. in so surrendering the collocation location(s), including, without limitation, any claims made by any succeeding tenant founded on such delay.
16. **Remedies of UNITED TELEPHONE - SOUTHEAST, INC..** All rights and remedies of UNITED TELEPHONE - SOUTHEAST, INC. herein enumerated shall be cumulative and none shall exclude any other right or remedy allowed by law.
- A. **Surrender of Premises.** Upon any termination of this Agreement, whether by lapse of time or otherwise, or upon any termination of NEW EDGE NETWORK, INC.'s right to possession without termination of this Agreement, NEW EDGE NETWORK, INC. shall surrender possession and vacate the collocation location(s) within 30 days, and deliver possession thereof to UNITED TELEPHONE - SOUTHEAST, INC., and hereby grant to UNITED TELEPHONE - SOUTHEAST, INC. full and free license to enter into and upon the collocation location in such event with or without process of law and to expel or remove NEW EDGE NETWORK, INC. and to remove any and all property, without being deemed in any manner guilty of trespass, eviction or forcible entry or conversion of property, and without relinquishing any other right given to UNITED TELEPHONE - SOUTHEAST, INC. hereunder or by operation of law.
  - B. **Sale of Building or Change in Building Lease Terms.** If the owner of the Building or UNITED TELEPHONE - SOUTHEAST, INC. sells, transfers or assigns any interest in the Building, or there is any material change in the Lease to which the Building is subject, and such sale, transfers assignment or material change in the Lease gives rise to an obligation which is inconsistent with this Agreement, UNITED TELEPHONE - SOUTHEAST, INC.'s performance under this Agreement shall be excused to the extent of the inconsistency. UNITED TELEPHONE - SOUTHEAST, INC. hereby agrees that it will use its reasonable efforts to avoid any such inconsistency including, but not limited to, providing for NEW EDGE NETWORK, INC.'s continued occupancy of its collocation locations in any such sale, transfer or assignment; provided, however, that this obligation shall in no way obligate

UNITED TELEPHONE - SOUTHEAST, INC. to incur any out of pocket expenses in its efforts to avoid such inconsistencies.

17. Bankruptcy. If any voluntary or involuntary petition or similar pleading under any section or sections of any bankruptcy act shall be filed by or NEW EDGE NETWORK, INC., or any voluntary or involuntary proceeding in any court or tribunal shall be instituted to declare NEW EDGE NETWORK, INC. insolvent or unable to pay NEW EDGE NETWORK, INC.'s debts, or NEW EDGE NETWORK, INC. makes an assignment for the benefit of its creditors, or a trustee or receiver is appointed for NEW EDGE NETWORK, INC. or for the major part of NEW EDGE NETWORK, INC.'s property, UNITED TELEPHONE - SOUTHEAST, INC. may, if UNITED TELEPHONE - SOUTHEAST, INC. so elects but not otherwise, and with or without notice of such election or other action by UNITED TELEPHONE - SOUTHEAST, INC., forthwith terminate this Agreement.
19. Asbestos. NEW EDGE NETWORK, INC. is aware the Building in which the Premises is located may contain or have contained asbestos or asbestos containing building materials, and NEW EDGE NETWORK, INC. hereby releases and agrees to hold UNITED TELEPHONE - SOUTHEAST, INC. harmless from any and all liability to NEW EDGE NETWORK, INC. or any of its employees, agents or invitees as a result thereof. NEW EDGE NETWORK, INC. acknowledges that it has a right to inspect UNITED TELEPHONE - SOUTHEAST, INC. premises after making a request for collocation and will inform UNITED TELEPHONE - SOUTHEAST, INC. of any unsatisfactory conditions within 20 days of such inspection..
20. Subordination. This Attachment shall at all times be subject and subordinate to the lien of any mortgage (which term shall include all security instruments) that may be placed on the collocation location and NEW EDGE NETWORK, INC. agrees, upon demand, to execute any instrument as may be required to effectuate such subordination.

## MASTER NETWORK INTERCONNECTION AND RESALE AGREEMENT INTERIM LINE SHARING AGREEMENT AMENDMENT

This Interim Line Sharing Agreement Amendment ("Agreement") between United Telephone - Southeast, Inc. ("Sprint") and New Edge Network, Inc. d/b/a New Edge Networks ("CLEC") is entered into and effective this 5<sup>th</sup> day of June, 2000. This Agreement is effective as of the date referenced in the preceding sentence, unless prior state regulatory approval is required, and will terminate when a permanent line sharing amendment to the Master Interconnection and Resale Agreement between Sprint and CLEC dated 1/31/00 ("Existing Interconnection Agreement") is approved by the Tennessee Regulatory Authority ("Commission") or the expiration date of the Existing Interconnection Agreement between Sprint and CLEC, which ever is earlier.

Sprint and CLEC are referred to in this Agreement individually as a "Party" or collectively as the "Parties".

NOW, THEREFORE, the Parties agree as follows:

1. Definitions. The definitions set fourth in the Existing Interconnection Agreement are incorporated herein by reference. Additional definitions are as follows:
  - 1.1. "Digital Subscriber Line Access Multiplexer" ("DSLAM") is equipment that links end-user xDSL connections to a single high-speed packet switch, typically ATM or IP.
  - 1.2. "High Frequency Spectrum Unbundled Network Element ("HFS UNE")" is defined as the frequency range above the voice band on a copper loop facility that is being used to carry analog circuit-switched voice band transmissions. The FCC's Third Report and Order in CC Docket No.98-147 and Fourth Report and Order in CC Docket No. 96-98 (rel. December 9, 1999) (the "Line Sharing Order") references the voice band frequency of the spectrum as 300 to 3000 Hertz (and possibly up to 3400 Hertz) and provides that xDSL technologies which operate at frequencies generally above 20,000 Hertz will not interfere with voice band transmission.
  - 1.3. A "Splitter" is a device that divides the data and voice signals concurrently moving across the loop, directing the voice traffic through copper tie cables to the switch and the data traffic through another pair of copper tie cables to multiplexing equipment for delivery to the packet-switched network. The Splitter may be directly integrated into the DSLAM equipment or may be externally mounted.
2. Loop Frequency Unbundling - General Provisions
  - 2.1. Sprint shall make available as a separate unbundled network element the HFS UNE for line sharing by CLEC. Prices for each of the separate components

offered in association with the HFS UNE are set forth in Attachment 1 to this Agreement unless otherwise noted.

- 2.2. Pursuant to FCC rules and orders as applicable under the provisions of Paragraph 8.1 of this Agreement, Sprint shall provide unbundled access to the HFS UNE at its central office locations and at any accessible remote terminal in the outside loop plant, subject to the execution by CLEC of a collocation agreement and the availability of space.
- 2.3. Sprint shall make the HFS UNE available to CLEC in only those instances when Sprint is the provider of analog circuit-switched voice band service on that same copper loop to the same End User.
  - 2.3.1. Sprint's HFS UNE unbundling obligation does not apply where copper facilities do not exist.
  - 2.3.2. When requested, Sprint will move an end user's analog circuit switched voice band service from digital loop carrier derived service to spare copper facilities, if available, via the non-recurring charges listed in Attachment 1 at CLEC's expense.
- 2.4. Reverse ADSL Loops. All CLEC ADSL Transmission Units attached to Sprint's network, including those integrated into DSLAMs, should either reside within a Sprint host or remote central office. If an ADSL copper loop should start at an outside location, and is looped through a host or remote, and then to the subscriber, the copper plant from the outside location to the Sprint host or remote central office must be a facility dedicated to ADSL transmission only and not part of Sprint's regular feeder or distribution plant.
- 2.5. In the event that the End User being served by CLEC via HFS UNE terminates its Sprint-provided analog circuit-switched voice band service, or when Sprint provided analog circuit switched voice band service is disconnected due to "denial for non-pay", Sprint shall provide reasonable notice to CLEC prior to disconnect. CLEC shall have the option of purchasing an entire stand-alone UNE Non-Voice Grade loop if it wishes to continue to provide advanced services to that End User. If CLEC notifies Sprint that it chooses this option, CLEC and Sprint shall cooperate to transition DSL service from the HFS UNE to the stand-alone loop without any interruption of service pursuant to the provisions set forth below. . If CLEC declines to purchase the entire stand alone UNE Non-Voice Grade loop, Sprint may terminate the HFS UNE.
- 2.6. Sprint will use reasonable efforts to accommodate the continued use by CLEC as a stand-alone UNE Non-Voice Grade loop of the copper loop facilities over which CLEC is provisioning advanced services at the time that the Sprint-provided analog circuit-switched voice band service terminates; provided that:
  - 2.6.1.1. adequate facilities are available to allow the provisioning of voice service over such other facilities, and

- 2.6.1.2. CLEC agrees to pay any additional ordering charges associated with the conversion from the provisioning of HFS UNE to a stand alone unbundled non-voice grade loop as specified in the Existing Interconnection Agreement (excluding conditioning charges).
  - 2.7. If facilities do not exist and the End User being served by CLEC via HFS UNE has its Sprint-provided analog circuit-switched voice band service terminated and another carrier ("Voice CLEC") seeks to purchase the copper loop facilities (either as resale or a UNE) over which CLEC is provisioning advanced services at the time that the Sprint-provided analog circuit-switched voice band service terminates, Sprint will continue to allow the provision of advanced services by CLEC over the copper facilities as an entire stand-alone UNE Non-Voice Grade loop until such time as the Voice CLEC certifies to Sprint that the End User has chosen the Voice CLEC for the provision of voice service over the existing facilities. Sprint will provide reasonable notice to CLEC prior to disconnection.
  - 2.8. Sprint will offer as a UNE or a combination of UNEs, line sharing over fiber fed loops, including loops behind DLCs, under the following conditions:
    - 2.8.1. Sprint must first have deployed the applicable technology in the Sprint Network and be providing service to its End Users over such facilities employing the technology;
    - 2.8.2. There must be a finding that the provision of High Frequency Spectrum Network Element in this fashion is technically feasible and, to the extent that other UNEs are involved in the provision of such service, that the combination of such elements as are necessary to provide the service is required under the Act.
    - 2.8.3. The pricing as set forth in this Agreement would not apply to the provision of such services and appropriate pricing would have to be developed, as well as operational issues associated with the provision of the service.
- 3. Information to be Provided
  - 3.1. In connection with the provision of HFS UNE, Sprint shall provide to CLEC:
    - 3.1.1. information with respect to the spectrum management procedures and policies that Sprint uses in determining which services can be deployed;
    - 3.1.2. information with respect to the rejection of CLEC's provision of advanced services, together with the specific reason for the rejection; and
    - 3.1.3. information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops.

3.2. In connection with the provision of HFS UNE, CLEC shall provide to Sprint the following information on the type of technology that CLEC seeks to deploy where CLEC asserts that the technology it seeks to deploy fits within a generic Power Spectral Density (PSD) mask:

3.2.1. information in writing (via the service order) regarding the Spectrum Management Class (SMC), as defined in the T1E1.4/2000-002R2 Draft, of the desired loop so that the loop and/or binder group may be engineered to meet the appropriate spectrum compatibility requirements;

3.2.2. the SMC (i.e. PSD mask) of the service it seeks to deploy, at the time of ordering and if CLEC requires a change in the SMC of a particular loop, CLEC shall notify Sprint in writing of the requested change in SMC (via a service order);

3.2.3. to the extent not previously provided CLEC must disclose to Sprint every SMC that the CLEC has implemented on Sprint's facilities to permit effective Spectrum Management.

3.3. In connection with the provision of HFS UNE, if CLEC relies on a calculation-based approach to support deployment of a particular technology, it must provide Sprint with information on the speed and power at which the signal will be transmitted.

#### 4. Conditioning, Testing, Maintenance

4.1. Sprint will condition loops at the request of CLEC. Conditioned loops are copper loops from which excessive bridge taps, load coils, low-pass filters, range extenders, load coils and similar devices have been removed to enable the delivery of high-speed wireline telecommunications capability, including DSL. Sprint will assess charges for loop conditioning in accordance with the prices listed in Attachment 1. Conditioning charges apply to all loops irrespective of the length of the loop. Sprint will not condition the loop if such activity significantly degrades the quality of the analog circuit-switched voice band service on the loop.

4.2. If Sprint declines a CLEC request to condition a loop and Sprint is unable to satisfy CLEC of the reasonableness of Sprint's justification for such refusal, Sprint must make a showing to the relevant state commission that conditioning the specific loop in question will significantly degrade voiceband services.

4.3. If CLEC requests an ADSL loop, for which the effective loop length exceeds the ADSL standard of 18 kft (subject to gauge design used in an area), additional non-recurring charges for engineering and load coil removal will apply, plus trip charges and any applicable maintenance charges as set forth in Attachment 1 to this Agreement. Non-standard non-voice grade loops will not be subject to



performance measurements (unless required by the Commission) or technical specifications, however all of the SMC requirements set forth in Section 3.2 above are applicable. On conditioned non-voice grade loops, both standard (under 18 kft) and non-standard (over 18 kft), Sprint will provide electrical continuity and line balance.

- 4.4. At the installation of the analog circuit-switched voice band service, and in response to reported trouble, Sprint will perform basic testing (simple metallic measurements) by accessing the loop through the voice switch. Sprint expects the CLEC to deploy the testing capability for its own specialized services. If CLEC requests testing other than basic installation testing as indicated above, Sprint and CLEC will negotiate terms and charges for such testing.
- 4.5. In the event both Sprint's analog circuit-switched voice services and the CLEC's services using the high frequency portion of the loop are harmed through no fault of either Party, or if the high frequency portion of the loop is harmed due to any action of Sprint other than loop maintenance and improvements, Sprint will remedy the cause of the outage at no cost to the CLEC. Any additional maintenance of service conducted at CLEC's request by Sprint on behalf of the CLEC solely for the benefit of the CLEC's services will be paid for by CLEC at prices negotiated by Sprint and CLEC.

## 5. Deployment and Interference

- 5.1. In providing services utilizing the High Frequency Spectrum Network Element, Sprint shall allow CLEC to deploy underlying technology that does not significantly interfere with other advanced services and analog circuit-switched voice band transmissions.
- 5.2. Until long term industry standards and practices can be established, a particular technology using the high frequency portion of the loop shall be presumed acceptable for deployment under certain circumstances. Deployment that is consistent with at least one of the following circumstances presumes that such loop technology will not significantly degrade the performance of other advanced services or impair traditional analog circuit-switched voice band services:
  - 5.2.1. complies with existing industry standards, including an industry-standard PSD mask, as well as modulation schemes and electrical characteristics;
  - 5.2.2. is approved by an industry standards body, the FCC, or any State Commission or;
  - 5.2.3. has been successfully deployed by any carrier without significantly degrading the performance of other services; provided however, where CLEC seeks to establish that deployment of a technology falls within the presumption of acceptability under this paragraph 4.2.3, the burden is on CLEC to demonstrate to the state commission that its proposed deployment

meets the threshold for a presumption of acceptability and will not, in fact, significantly degrade the performance of other advanced services or traditional voice band services.

- 5.3. If a deployed technology significantly degrades traditional analog circuit-switched voice band services, Sprint will notify the CLEC and give them a reasonable opportunity to correct the problem. CLEC will immediately stop any new deployment until the problem is resolved to mitigate disruption of Sprint and other carrier services. If Sprint and the CLEC are unable to resolve the problem, they will present factual evidence to the State Commission for review and determination. If the Commission determines that the CLECs technology is the cause of the interference, the CLEC will remedy the problem by reducing the number of existing customers utilizing the technology or by migrating them to another technology that does not disturb.
  - 5.4. If a deployed technology significantly degrades other advanced services, the affected Party will notify the interfering party and give them a reasonable opportunity to correct the problem. The interfering Party will immediately stop any new deployment until the problem is resolved to mitigate disruption of other carrier services. If the affected parties are unable to resolve the problem, they will present factual evidence to the State Commission for review and determination. If the Commission determines that the deployed technology is the cause of the interference, the deploying party will remedy the problem by reducing the number of existing customers utilizing the technology or by migrating them to another technology that does not disturb.
  - 5.5. When the only degraded service itself is a known disturber and the newly deployed technology is presumed acceptable pursuant to 5.2, the degraded service shall not prevail against the newly deployed technology.
  - 5.6. If Sprint denies a request by CLEC to deploy a technology, it will provide detailed, specific information providing the reasons for the rejection.
6. Splitters

- 6.1. In providing access to the High Frequency Spectrum Network Element, CLEC will purchase, install and maintain the splitter in their caged or cageless collocation space, unless Sprint and CLEC negotiate other network architecture options for the purchase, installation and maintenance of the Splitter. All wiring connectivity from the CLEC DSLAM (Sprint analog voice input to the splitter and combined analog voice/data output from the splitter) will be cabled out to the Sprint distribution frame for cross connection with jumpers. Prices for these services are reflected in Attachment 1. Sprint will provide and, if requested, install the cabling from the CLEC collocation area to Sprint's distribution frame and be reimbursed, as applicable, per the normal collocation process, except that no charges shall apply for any reassignment of carrier facilities ("CFA") or reduction of existing facilities. CLEC will make all cable connections to their

equipment.

## 7. Forecast

- 7.1. CLEC will provide monthly forecast information to Sprint updated quarterly on a rolling twelve-month basis. An initial forecast meeting should be held soon after the first implementation meeting. A forecast should be provided at or prior to the first implementation meeting. The forecasts shall project the gain/loss of shared lines on a monthly basis by Sprint wire center and shall include a description of any major network projects planned by CLEC that will affect the demand. Forecast information shall be subject to the confidentiality provisions of this Agreement. Forecast information will be used solely for network planning and operations planning and shall not be disclosed within Sprint except as required for such purposes. Under no circumstances shall CLEC specific forecast information be disclosed to Sprint's retail organization (excluding solely those operational personnel engaged in network and operations planning), product planning, sales or marketing.
- 7.2. Upon request of either Party, the Parties shall meet to review their forecasts going forward if forecasts vary significantly from actual results.
- 7.3. Each Party shall provide a specified point of contact for planning purposes.

## 8. Modification

- 8.1. The Parties acknowledge that the respective rights and obligations of each Party as set forth in this Agreement are based on the text of the Act and the rules and regulations promulgated thereunder by the FCC and the Commission as of the Effective Date ("Applicable Rules"). In the event of any amendment to the Act, any effective legislative action or any effective regulatory or judicial order, rule, regulation, arbitration award or other legal action purporting to apply the provisions of the Act which revises, modifies or reverses the Applicable Rules (individually and collectively, "Amended Rules"), either Party may, by providing written notice to the other Party, require that the affected provisions of this Agreement be renegotiated in good faith and this Agreement shall be amended accordingly to reflect the pricing, terms and conditions of each such Amended Rules relating to any of the provisions in this Agreement.
- 8.2. Section 8.1 shall control notwithstanding any other provision of this Agreement to the contrary. Any rates, terms or conditions thus developed or modified shall be substituted in place of those previously in effect and shall be deemed to have been effective under this Agreement as of the effective date established by the Amended Rules, whether such action was commenced before or after the Effective Date of this Agreement. Should the Parties be unable to reach agreement with respect to the applicability of such order or the resulting appropriate modifications to this Agreement, the Parties shall present any such issues to the Commission or the FCC to establish appropriate interconnection

arrangements under the Act in light of the Amended Rules, it being the intent of the parties that this Agreement shall be brought into conformity with the then current obligations under the Act as determined by the Amended Rules.

9. Other

9.1 Each Party, whether a CLEC or Sprint, agrees that should it cause any non- xDSL technologies not presumed acceptable pursuant to 5.2 to be deployed or used in connection with or on Sprint facilities, that Party will pay all direct damages associated with any service interruption or other telecommunications service degradation, or damage to the other Party's facilities.

9.2 Sprint and CLEC enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position ILEC or CLEC may take on relevant issues before industry forums, state or federal regulatory or legislative bodies, or courts of competent jurisdiction. This clause includes but is not limited to: (a) the positions Sprint or CLEC may take in any cost docket related to the terms and conditions of line sharing; and (b) the positions that Sprint or CLEC might take before the FCC or any state public utility commission related to the terms and conditions under which Sprint must provide CLEC with access to the HFS UNE.

9.3 All of the provisions in the Existing Interconnection Agreement between Sprint and CLECs are incorporated by reference into this Agreement.

9.4 This Agreement is the joint work product of the Parties, has been negotiated by the Parties and shall be interpreted fairly in accordance with its terms and conditions. In the event of any ambiguities, no inferences shall be drawn against any Party.

9.5 This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which shall together constitute but one and the same document. This Agreement may be executed where indicated below either by an original signature of a duly authorized representative of each Party or by a facsimile of such a signature.

Except as amended herein, the Existing Interconnection Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the Parties thereto have caused this Agreement to be executed by their respective duly authorized representatives.

**"Sprint"**

[United Telephone-Southeast, Inc.]

By: \_\_\_\_\_

Name  
(typed):

William E. Cheek

Vice President -

Title:

Sales & Account Management

Date:

7/13/00

**"CLEC"**

[New Edge Network, Inc. d/b/a  
New Edge Networks ]

By: \_\_\_\_\_

Name  
(typed):

Robert Y. McMillin

Title:

Director - Interconnection

Date:

7/5/00

Attachment 1			
<b>Product</b>		<b>Tennessee</b>	
		<b>Recurring</b>	<b>NRC</b>
		<b>Rate</b>	<b>Rate</b>
<b>LINE SHARING</b>			
Per Loop OSS MCR		\$0.76	
3 Jumper			\$19.55
4 Jumper			\$25.41
<b>PRE-QUALIFICATION</b>			
Loop Inquiry			\$30.49
<b>LINE CONDITIONING Charges</b>			
<b>Loops xDSL Capable</b>			
The following charges applies to all xDSL capable loops that			
are shorter than 18,000 feet . Separate Engineering and Travel charges <b>DO NOT</b> apply as these costs reflect 25 pair economies.			
<b>Load Coil Removal</b>			\$1.30
<b>LINE CONDITIONING per Location</b>			
Engineering Charge - one per loop conditioned below			\$30.29
Trip Charge - one per loop conditioned below			\$12.34
<b>Load Coil Removal; Loops Over 18K Feet</b>			
Unload cable pair, UG, loop, per location			\$299.69
Unload add'l cable pair, UG, same time, location & cable, loop			\$1.74
Unload cable pair, AE, loop, per location			\$28.19
Unload add'l cable pair, AE, same time, location & cable, loop			\$1.68
Unload cable pair, BU, loop, per location			\$28.19
Unload add'l cable pair, BU, same time, location & cable, loop			\$1.68
<b>Remove Bridged Tap</b>			
Remove Bridged Tap, UG, per location			\$298.30
Remove one (1) add'l Bridged Tap, UG, same time, location & cable			\$0.35
Remove Bridged Tap, AE, per location			\$26.82
Remove one (1) add'l Bridged Tap, AE, same time, location & cable			\$0.32
Remove Bridged Tap, BU, per location			\$26.82
Remove one (1) add'l Bridged Tap, BU, same time, location & cable			\$0.32
<b>Remove Repeaters</b>			
Remove Repeater, UG, per location			\$298.30
Remove add'l Repeater, UG, same time, location & cable			\$0.35
Remove Repeater, AE, per location			\$26.82

Remove add'l Repeater, AE, same time, location & cable			\$0.32
Remove Repeater, BU, per location			\$26.82
Remove add'l Repeater, BU, same time, location & cable			\$0.32
<b>Loop Tag</b>			
Flat Rate Labor Charge one to four lines on the same order			\$40.00
Additional lines in increments of four lines on the same order			\$40.00
<b>Trouble Isolation and Testing</b>			
			\$72.82

**AMENDMENT NO. 1 TO  
INTERCONNECTION AGREEMENT**

**BETWEEN**

**SPRINT  
AND  
NEW EDGE NETWORK, INC. D/B/A NEW EDGE NETWORKS**

This Amendment to the Interconnection ("Agreement") entered into on this 26<sup>th</sup> day of June, 2000 ("Effective Date") is between Sprint, and New Edge Network, Inc. d/b/a New Edge Networks ("CLEC"). Except as otherwise indicated, defined terms in this Amendment have the same meaning as in the Agreement.

**1. BACKGROUND**

- 1.1. Carrier and Sprint entered into the Agreement January 1, 2000.
- 1.2. There are no other amendments to the Agreement.
- 1.3. Sprint and Carrier agree to modify the Agreement as set forth in this Amendment No. 1.

In consideration of the promises and agreements contained in this Amendment, the parties agree as follows:

**2. AMENDMENTS**

- 2.1. Section 3.1 shall include the following statement:

"No order or request for services under this Agreement shall be processed before the Effective Date and approval of this Agreement by the Tennessee Regulatory Authority."

- 2.2. A Disaster Relief Plan shall be added as Attachment X. Please see said Attachment as attached hereto.

**3. AGREEMENT PRICE**

- 3.1. The pricing terms of the Agreement are unchanged

**4. GENERAL**

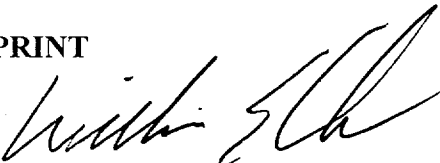
- 4.1. Other than as set forth above, the Agreement remains unchanged and in full force and effect. In the event of a conflict between the terms of the



Agreement, (previous Amendments) and this Amendment, this Amendment will control.

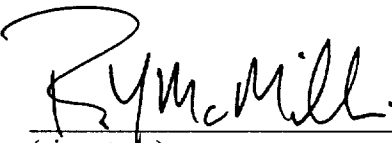
- 4.2. This Amendment No. 1 executed by authorized representatives of Sprint and Carrier is made a part of and incorporates the terms and conditions of the Agreement.

**SPRINT**

  
(signature)

William E. Cheek  
Vice President -  
Sales and Account Management

10/19/00  
(date)

  
(signature)

Robert Y. McMillin Director - Interconnection  
(typed name and title)

6/23/00  
(date)

**ATTACHMENT X**

**2000  
SPRINT**

**DISASTER RECOVERY PLANNING**

**For**

**CLECS**

*May 2000*

# GENERAL CLEC DISASTER RECOVERY PROCEDURES

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## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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### 5. 1.0 PURPOSE

In the unlikely event of a disaster occurring that affects Sprint's long-term ability to deliver traffic to a Competitive Local Exchange Carrier (CLEC), general procedures have been developed to hasten the recovery process. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same parity consideration during an outage and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

#### 5.1. 2.0 IDENTIFYING THE PROBLEM

5.2.

5.3.

During the early stages of problem detection, the NOC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only; Sprint equipment only or a combination. The equipment that is affected will largely determine the initial restoration activity.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NOC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the Sprint NOC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NOC will attempt to re-establish as much traffic as possible.

The service centers will also be impacted by a disaster situation, and separate measures for their recovery are included as well.

5.4.

#### 5.5. 3.0 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components, which could be dangerous. It could

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. Local authorities will initially control the site until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to insure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way and other possible options available.

### 5.6. 4.0 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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Items to be concerned with in a large central office building could include:

1. Emergency engine fuel supply. Damage to standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
2. Asbestos containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
4. Mercury and other regulated compounds resident in telephone equipment.
5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

6.

7.

8.

- 8.1. 5.0 EMERGENCY RESTORATION PLAN FOR CSO ORGANIZATION

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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### 9. 5.1 INTRODUCTION

This plan provides a basic organizational structure and defines areas of responsibility for a wide range of disasters. It is intended to allow and encourage maximum organizational flexibility in responding to all potential disasters. The organization outlined here includes only those people who normally would support the Service Center operations.

9.1.

9.2.

9.3.

### 9.4. 5.2 General Information

As soon as it is determined that an emergency situation exists, the Service Center Manager will hold a meeting with the Local Assessment Team and make plans for placing the Disaster Recovery Plan into effect.

The assessment teams areas of responsibilities will be determined and assigned by the Service Center Manager.

As soon as practical, the Service Center Manager will use all means available for alerting the personnel who will be needed to make the assessment, keeping in mind that the assessment should be completed as soon as possible after an emergency occurrence.

After personnel report, the Service Center Manager, or his designated representative, will provide the necessary information to begin the damage assessments.

It is most important that the Service Center Manager ensure that the assessment team is properly instructed and keeps in mind Sprint's safety practices and abides by them while securing center assessment information.

10.

11.

12.

### 13. 6.0 EMERGENCY RESTORATION

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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In the event an emergency situation develops, or is in the process of developing, the Service Center Manager will hold a meeting with the Local Assessment team to place the Disaster Recovery Plan into operation.

### 13.1. 6.1 Local Service Center Assessment Team

- Service Center Manager
- Manager-Buildings/Grounds
- Security Manager
- Information Services Manager
- Manager Safety /Risk/Loss
- Public Relations Manager

### 6.2 Agenda for Meeting

The Local Assessment Team should review the following subjects and take action as necessary to expedite the restoration of service.

- Departments affected
- AC power failures
- LAN Connectivity
- Communication System Assessment
- Working Conditions (weather, delays, etc.)
- Work force requirements (forces on the job, in transit, etc.)
- Extra Forces needed
- Contractors needed
- Restoration schedules – temporary/permanent
- Equipment requirements
- General review of responsibilities
- Secure from Decision Support work order number



## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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14.

15.

15.1.

15.2. 7.0 EMERGENCY RESTORATION PRIORITY

The priority for restoration will be established at the time of the emergency or disaster, as conditions dictate. The following are considerations for restoration in order of priority:

1. Assignment
2. Remote Entry
3. CLEC

16.

17.

### 8.0 WORK DISTRIBUTION RECOMMENDATION

Scottsbluff, Nebraska - All work can be routed to Jefferson City, Missouri.

Jefferson City, Missouri - All work can be routed to Carlisle.

Carlisle, Pennsylvania - All work can be routed to Jefferson City, Missouri

Fayetteville, North Carolina -

Remote Entry for Companies "O" & "C" to Winter Garden.

Remote Entry for Company "S" to Carlisle.

Assignment for Company "C" to Las Vegas

Assignment for Company "S" to Ft. Myers

Assignment for Company "O" to Jefferson City

CLEC to Ft. Myers

Las Vegas, Nevada

Remote Entry to Winter Garden and Carlisle

Assignment to Fayetteville, Ft. Myers, and Jefferson City

CLEC to Fayetteville

Winter Garden, Florida

Remote entry to Jefferson City, Carlisle, and Fayetteville

Ft. Myers, Florida

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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Assignment to Las Vegas, Jefferson City, Carlisle, and Fayetteville  
CLEC to Las Vegas and Fayetteville

Note: The techs will call directly to the 800 number of the receiving center. This will also help with work distribution.

18.

18.1.1.1.1.1.1.1.

18.1.1.1.1.1.1.2.9.0 *EMERGENCY RESTORATION PLAN FOR*

18.1.1.1.1.1.1.3. *NETWORK ORGANIZATION CENTER*

18.1.1.1.1.1.1.4.

18.1.1.1.1.1.1.5. *Disaster Management Structure*

The Disaster Recovery Management Team is comprised of internal and external personnel responsible for maintaining and executing the plan. The Plan addresses both short and long term disaster but is flexible enough to resolve less severe disruptions.

The nature of the disruption typically indicates the specific resources needed for recovery. Therefore, the resources utilized by the Recovery Team are directly related to the extent of the damage caused by the event.

The primary responsibilities of the Disaster Recovery Management Team are to:

- Accomplish rapid and efficient recovery of the network and applications systems at the primary and alternate site locations.
- Manage recovery and non-recovery activities to protect vital NOC functions until normal operations are resumed.
- Conduct streamlined reporting of recovery progress from the recovery team level upward to Executive Management and downward to affected personnel.

The Disaster Recovery Management Team consists of:

- NOC Director
- Manager of Special Services

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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- Manager of Technical Assistance
- Manager of Surveillance
- Manager of Scheduling & Administration

All leadership positions on the Recovery Team are required to have an alternate person to assume their position in the case they are not available at the time of the disaster and subsequent recovery.

### 18.1.1.1.2.Network Operations Center- Director

The NOC Director manages the recovery and restoration effort, reporting recovery and progress and problems to Executive Management. All individual groups within the NOC function under this supervision throughout the recovery and restoration. Managers of the groups report recovery status directly to the NOC Director.

In a non-disaster mode the Director assumes the role in ensuring that the Plan is properly documented, maintained and tested in order to ensure that a state of readiness always exists sufficient to respond to any level of disaster. Functional management groups operating under this direction are:

Internal:

- Technical Assistance
- Special Services
- Scheduling and Administration
- Surveillance
- Corporate Communications (Public Relations)

19.

20.

21.

22.

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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### 23. 10.0 RECOVERY PROCEDURES

24.

25.

The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how Sprint will proceed with restoration is whether or not Sprint's equipment is incapacitated. Regardless of who's equipment is out of service, Sprint will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

#### 25.1. 10.1 CLEC OUTAGE

For a problem limited to one CLEC (or a building with multiple CLECs). Sprint has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, Sprint can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon Sprint having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact Sprint's resolve to re-establish traffic to the original destination as quickly as possible.

#### 10.2 SPRINT OUTAGE

Because Sprint's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged Sprint equipment is different. The outage will probably impact a number of Carriers simultaneously.

A disaster involving any of Sprint's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access tandem or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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The NOC would be the first group to observe a problem involving Sprint's equipment. Shortly after a disaster, the NOC will begin applying controls and finding reroutes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from affected carriers and notification of the CLECs involved. In some cases, changes in translations will be required.

25.1.1.

25.1.2.

25.1.3. 10.2.1 Loss of a Central Office

When Sprint loses a Central Office, the NOC will

- a) Place specialists and emergency equipment on notice.
- b) Inventory the damage to determine what equipment and/or functions are lost,
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary.
- d) Begin reconnecting service for Hospitals, Police and other emergency agency customers of CLECs and Sprint in a nondiscriminatory manner in accordance with SNEP-TSP guidelines, and
- e) Begin restoring service to CLECs and other customers

25.1.4.

25.1.5. 10.2.2 Loss of a Central Office with Serving Wire Center Functions

The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in section 5.2.1.

### 10.2.3 Loss of a Central Office with Tandem Functions

When Sprint loses a Central Office building that serves as an Access Tandem and as a SWC, the NOC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost.
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary.
- d) Begin reconnecting service for Hospitals, Police and other emergency agency customers of CLECs and a Sprint in a nondiscriminatory manner in accordance with NSEP-TSP guidelines, and

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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- e) Redirect as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC.
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)
- g) Begin restoring service to CLECs and other customers.

25.1.6.

25.1.7.

25.1.8. 10.2.4 Loss of a Facility Hub

In the event that Sprint loses a facility hub, the recovery process is much the same as above. The recovery effort will include:

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;
- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service for Hospitals, Police and other emergency agency customers of CLECs and Sprint in a nondiscriminatory manner in accordance with NSEP-TSP guidelines; and
- e) Restoring service to CLECs and other customers. If necessary, Sprint will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

25.2.

25.3.

25.4. 10.3 COMBINED OUTAGE (CLEC AND SPRINT EQUIPMENT)

In some instances, a disaster may impact Sprint's equipment as well as the CLECs'. This situation will be handled in much the same way as described in section 5.2.3. Since Sprint and the CLECs will be utilizing temporary equipment, close coordination will be required.

## GENERAL CLEC DISASTER RECOVERY PROCEDURES

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### 10.3.1 ALTERNATIVE BUILDING

In preparation for an extended outage, each Service Center Manager to identify with Land & Buildings an alternate company location that could be converted to a temporary service center. Alternate space to accommodate:

- Work stations
- Computers
- Telephones
- LAN Connections

This space would not be occupied or furnished in advance but would be equipped with LAN and telephone connections.

### 11.0 T1 IDENTIFICATION PROCEDURES

During the restoration of service after a disaster, Sprint may be forced to aggregate traffic for delivery to a CLEC. During this process T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, Sprint may be forced to “package” this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

### 26. 12.0 ACRONYMS

CO	Central Office (Sprint)
DS3	Facility that carries 28 T1s (672 circuits)
CLEC	Competitive Local Exchange Carrier
NOC	Network Operations Center
SWC	Serving Wire Center (Sprint switch)
T1	Facility that carries 24 circuits